

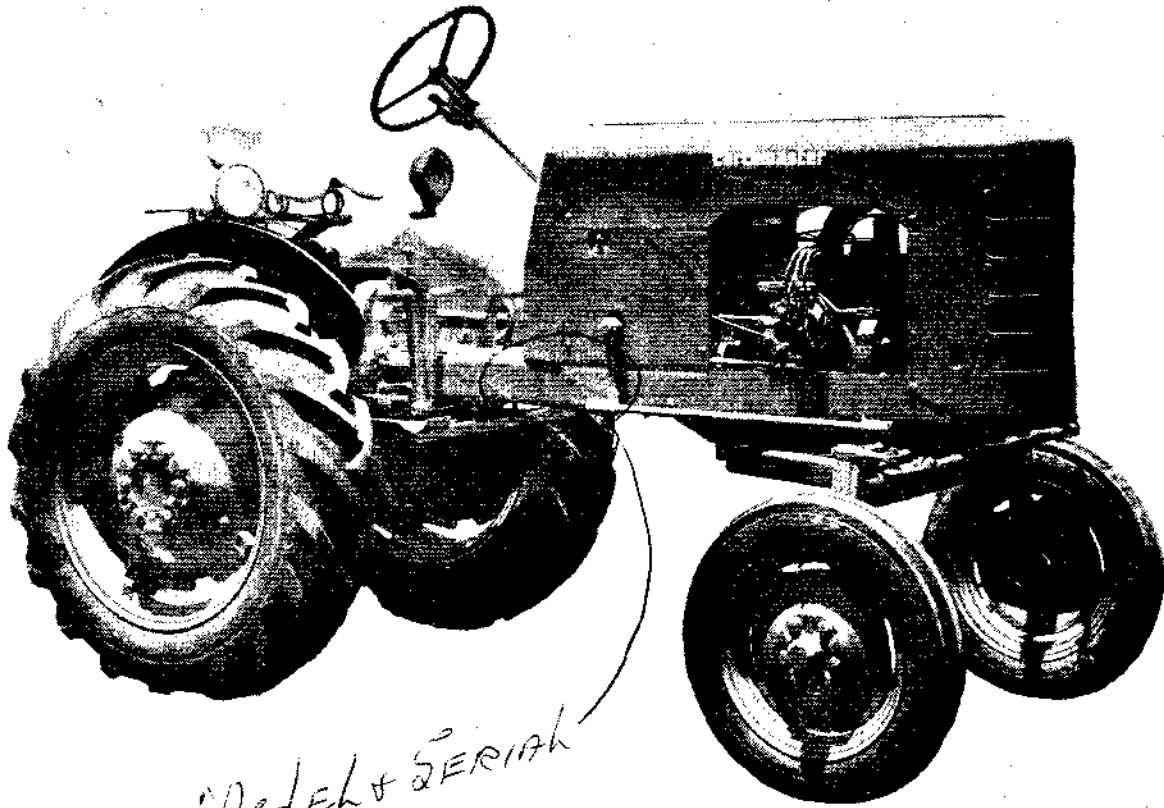
# Earthmaster

## FARM EQUIPMENT

### — PARTS LIST —

NUMBER-201

MODEL C-SERIES TRACTOR



*Model & SERIAL*

**EARTHMASTER FARM EQUIPMENT**

**10777 VAN OWEN ST. • BURBANK • CALIFORNIA**



WAM & CO.

# PARTS LIST

## Model "C" Series Tractor

### INFORMATION

**T**O make it as simple as possible to locate the part number of any part, an alphabetical as well as a numerical index has been provided with this parts list. The description of the part, or the description of the group of which it is a component, may readily be found in the alphabetical index. Any part may be located by its part number by referring to the numerical index.

Parts that are indented in the various groups throughout this parts list are components of the preceding complete assembly.

### INSTRUCTIONS FOR ORDERING REPAIR PARTS

Please exercise the greatest care in making out your order. This will enable us to give you quick and efficient service with a minimum loss of time for you in receiving your parts.

All orders must include the following information:

1. Model and Serial Number of tractor.
2. Model Number of implement if repair part is a component of an implement.
3. Part number of desired part.
4. Description of desired part.
5. How parts are to be shipped.

If you are unable to determine the correct part number, the broken pieces of the part to be replaced, marked plainly with your name and address, should be shipped prepaid to us.

All orders for repair parts should be signed plainly and on a separate sheet of paper from any other correspondence.

C. F. LATHAM & CO.  
BELHAVEN, N. C.

ADDRESS ALL ORDERS FOR REPAIR PARTS TO

**~~EARTHMASTER FARM EQUIPMENT~~**

EARTHMASTER DIVISION - ADEL PRECISION PRODUCTS CORP.

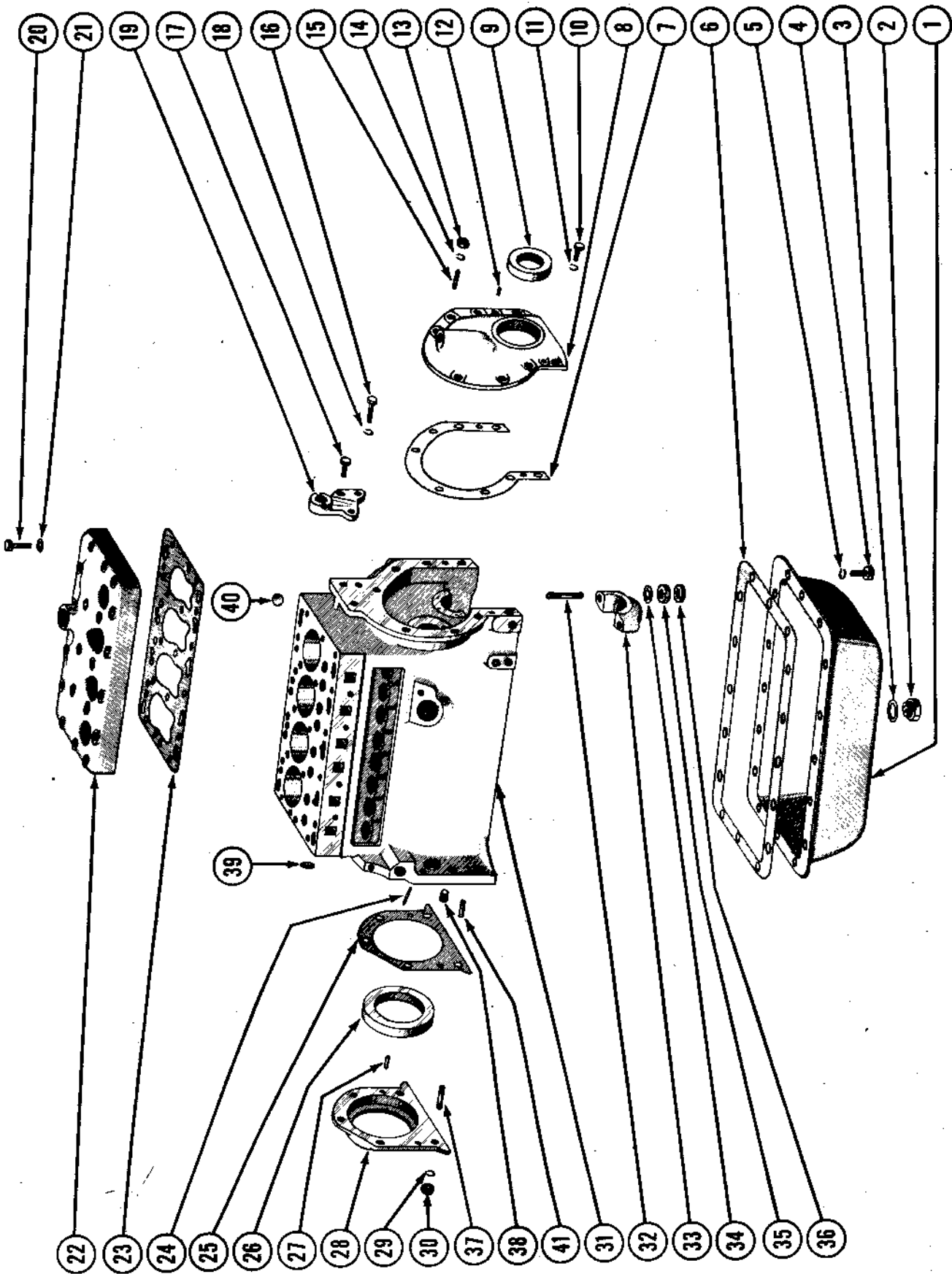
10777 VAN OWEN STREET, BURBANK, CALIFORNIA

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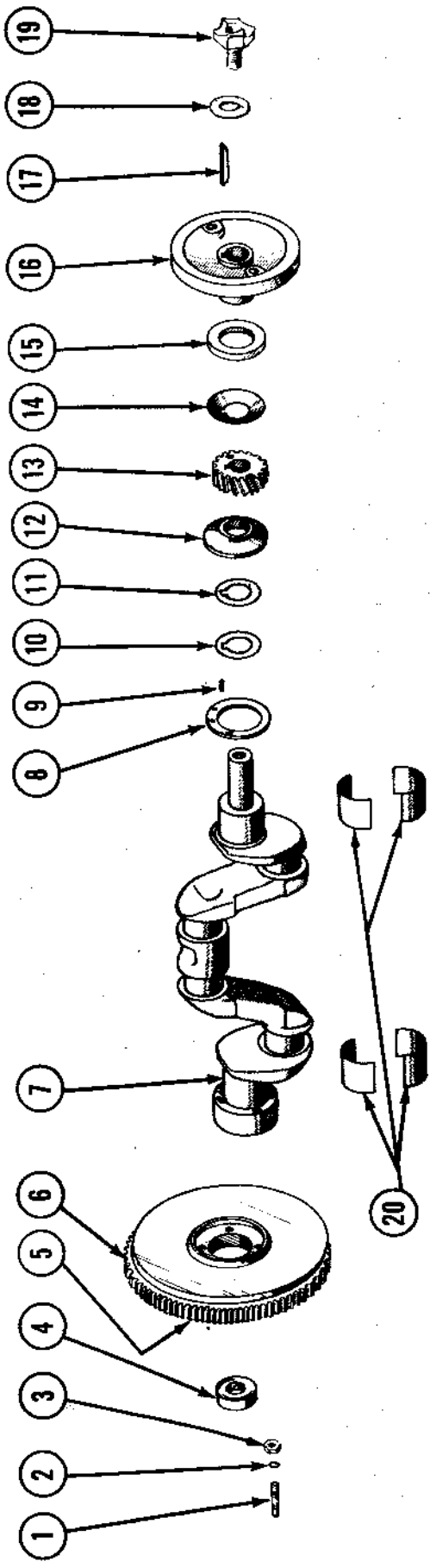
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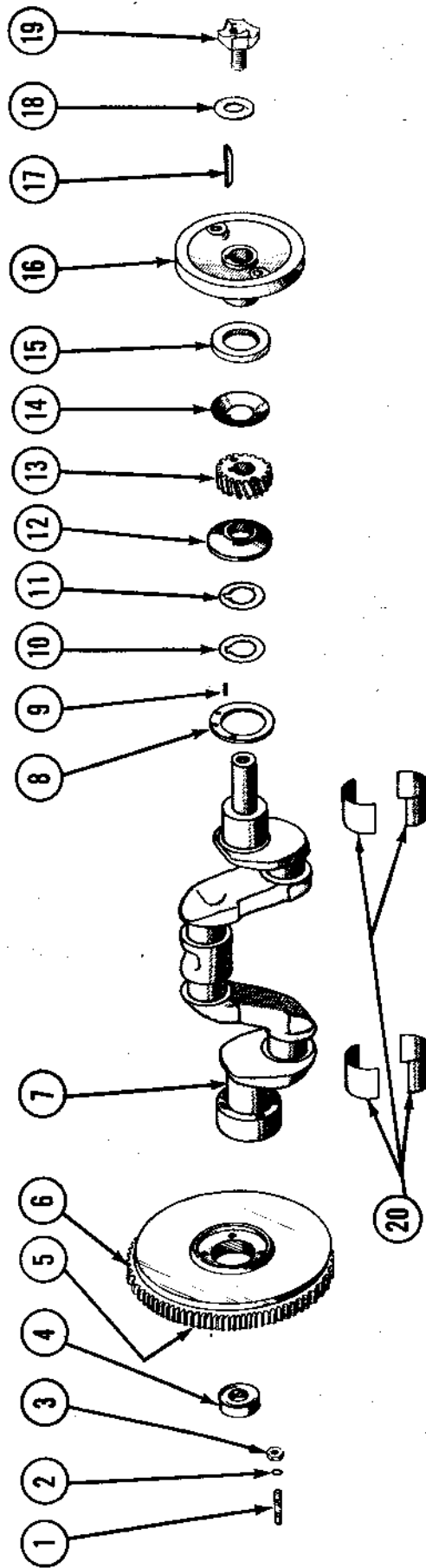
CYLINDER AND CRANKCASE

## CYLINDER AND CRANKCASE

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57740	Oil Pan—With Drain Plug and Plug Gasket.....	1
2	57743	Drain Plug.....	1
3	57742	Gasket—Drain Plug.....	1
4	$\frac{5}{16}$ -18x $\frac{3}{4}$	Hex Head Cap Screw—Oil Pan to Crankcase.....	1
5	$\frac{5}{16}$	Lockwasher.....	1
6	57741	Gasket—Oil Pan to Crankcase.....	1
7	57734	Gasket—Gear Cover to Crankcase.....	1
8	57729	Gear Cover—With Crankshaft Oil Seal, Needle Bearing, and Governor Bumper Spring.....	1
9	57731	Oil Seal—Crankshaft—Front.....	1
	57732	Needle Bearing—Governor Lever Shaft (Illus. in Governor Group).....	1
	57733	Bumper Spring—Governor (Illustrated in Governor Group).....	1
	$\frac{1}{8}$ x $\frac{7}{16}$	Iron Rivet—Bumper Spring to Gear Cover—(Illustrated in Governor Group).....	1
10	$\frac{5}{16}$ -18x1	Hex Head Cap Screw—Gear Cover to Crankcase.....	6
11	$\frac{5}{16}$	Lockwasher.....	6
12	$\frac{1}{4}$ x $1\frac{5}{32}$	Pin—Gear Cover to Crankcase.....	2
13	$\frac{5}{16}$ -18	Light Semi-Finished Hex Nut—Gear Cover to Crankcase Stud.....	2
14	$\frac{5}{16}$	Lockwasher.....	2
15	$\frac{5}{16}$ -18x1 $\frac{1}{4}$	Stud—Gear Cover to Crankcase.....	2
16	$\frac{3}{8}$ -16x1 $\frac{3}{4}$	Hex Head Cap Screw—Fan Bracket to Crankcase.....	1
17	$\frac{3}{8}$ -16x1	Hex Head Cap Screw—Fan Bracket to Crankcase.....	2
18	$\frac{3}{8}$	Lockwasher.....	3
19	57780	Fan Bracket.....	1
20	$\frac{3}{8}$ -16x2 $\frac{1}{4}$	Hex Head Cap Screw—Cylinder Head to Cylinder.....	20
21	$\frac{3}{8}$	Plain Washer.....	20
22	57706	Cylinder Head.....	1
23	57707	Gasket—Cylinder Head.....	1
24	57769	Pin—Flywheel Pointer.....	1
25	57705	Gasket—Crankshaft Oil Seal Retainer to Crankcase.....	1
26	57703	Oil Seal—Crankshaft—Rear.....	1
27	$\frac{1}{4}$ x $1\frac{5}{32}$	Pin—Crankshaft Oil Seal Retainer to Crankcase.....	2
28	57704	Retainer—Rear Oil Seal.....	1
29	$\frac{5}{16}$	Lockwasher.....	5
30	$\frac{5}{16}$ -18	Light Semi-Finished Hex Nut—Oil Seal Retainer to Crankcase Stud.....	5
31	57678	Cylinder and Crankcase Assembly—Stripped (Includes the following Indented Parts).....	1
32	$\frac{1}{2}$ -13-20x3	Stud—Crankshaft Bearing Cap to Cylinder.....	4
	$\frac{1}{4}$ -20x2 $\frac{5}{8}$	Stud—Valve Cover to Cylinder (Illustrated in Valve Cover Group).....	2
	$\frac{3}{8}$ -16x1 $\frac{1}{8}$	Stud—Generator Bracket to Crankcase (Illustrated in Generator Mounting Group).....	2
	$\frac{5}{16}$ -18x1 $\frac{3}{8}$	Stud—Manifold to Cylinder (Illustrated in Manifold Group).....	4
33	57680	Crankshaft Bearing Cap—Front and Rear.....	2
	57681	Main Bearing—Crankshaft (Set of Upper and Lower) (Illustrated in Crankshaft Group).....	2
	57683	Pin—Crankshaft Thrust Washer to Crankshaft (Illustrated in Crankshaft Group).....	3
34	$\frac{1}{2}$	Plain Washer—Crankshaft Bearing Cap.....	4
35	$\frac{1}{2}$ -20	Light Semi-finished Hex Nut—Crankshaft Bearing Cap to Cylinder Stud.....	4
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37	$\frac{5}{16}$ -18x1 $\frac{1}{4}$	Stud—Oil Seal Retainer to Crankcase.....	5
38	$\frac{1}{4}$	Slotted Head Pipe Plug—Oil Gallery.....	3
39	$\frac{7}{8}$	Hubbard Plug—Crankcase (Front and Rear).....	2
40	1 $\frac{1}{8}$	Hubbard Plug—Crankcase (Side).....	2
	57682	Valve Guide (Illustrated in Valve Group).....	8
41	58048	Dowel Pin—Engine to Frame.....	2
	57677	Cylinder and Crankcase Assembly with Pistons (Includes 57678 with Pistons, Piston Pins and Piston Rings) (Not Illustrated).....	1
	57676	Cylinder and Crankcase Assembly with Complete Valve Mechanism (Includes 57677 with all Valves Assembled) (Not Illustrated).....	1
	55901	Complete Engine (Not Illustrated).....	1



CRANKSHAFT



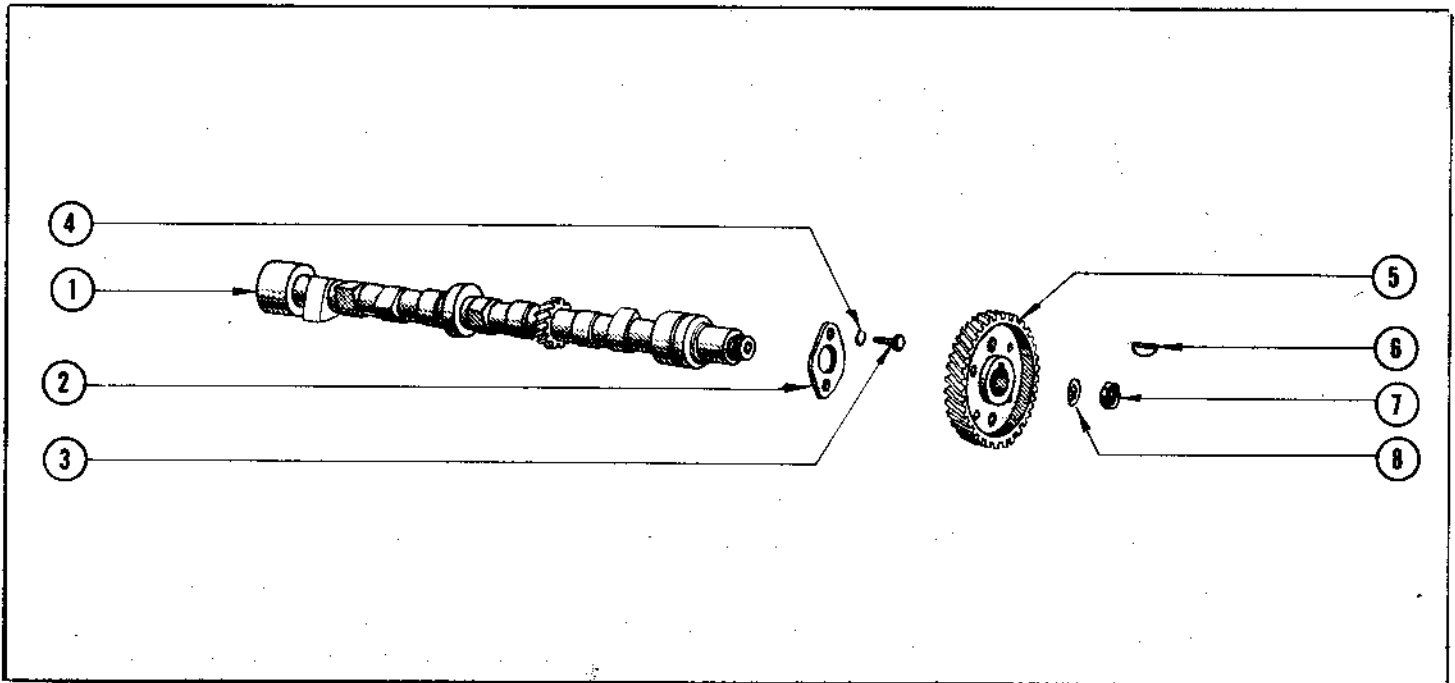
CRANKSHAFT



### CRANKSHAFT

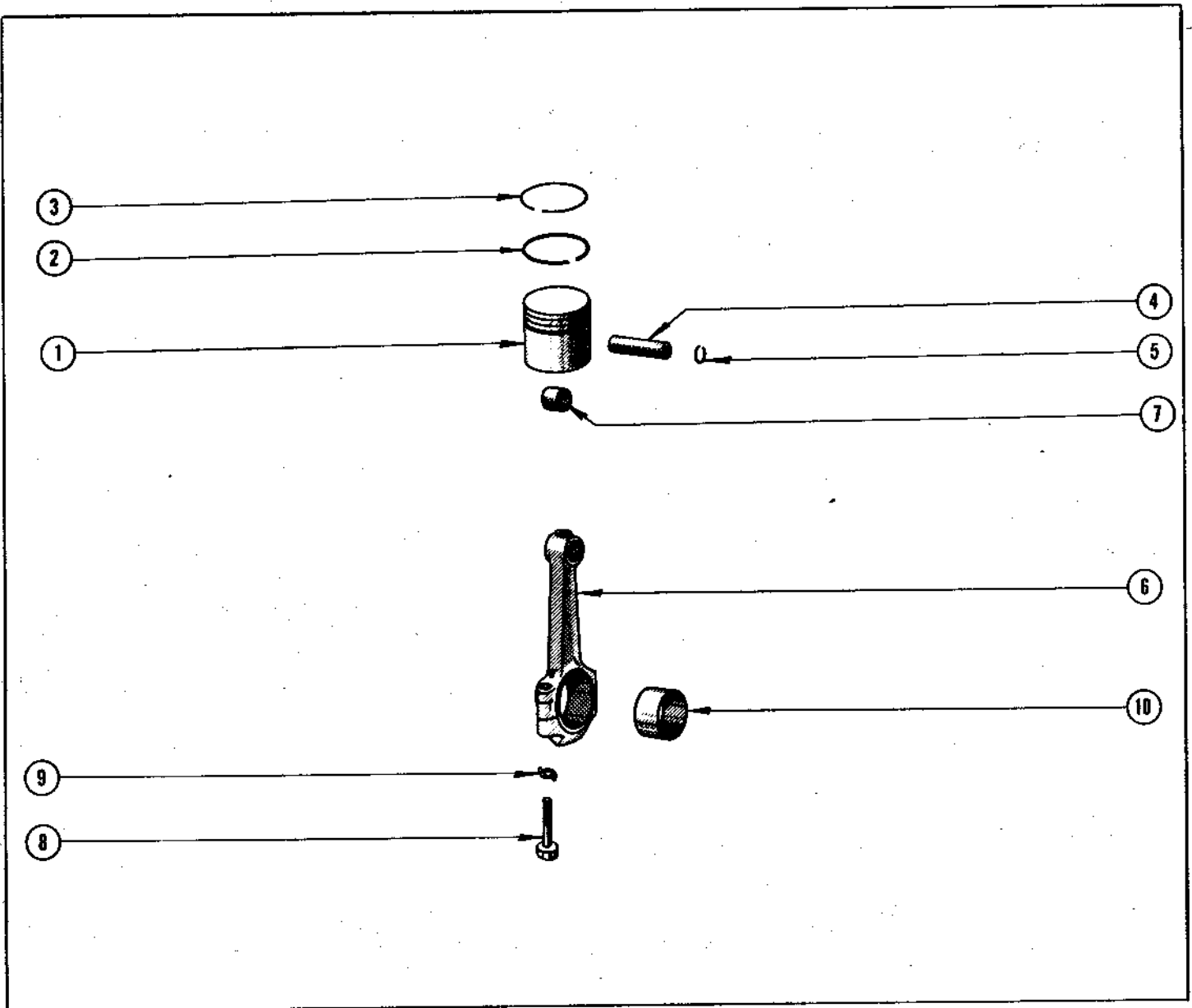
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	$\frac{7}{16}$ -20x1 $\frac{3}{4}$	Stud—Flywheel to Crankshaft.....	4
2	$\frac{7}{16}$	Internal Shakeproof Washer.....	4
3	$\frac{7}{16}$ -20	Hex Nut.....	4
4	55937	Clutch Pilot Bearing.....	1
5	57766	Flywheel with Ring Gear.....	1
6	57768	Ring Gear.....	1
7	57708	Crankshaft.....	1
8	57712	Thrust Washer.....	2
9	57683	Pin—Thrust Washer to Crankcase.....	3
10	57713	Shim (.002)—Thrust.....	4
11	57714	Shim (.008)—Thrust.....	3
12	57711	Thrust Plate.....	1
13	57728	Timing Gear—Crankshaft.....	1
14	57715	Oil Thrower.....	1
15	57782	Dust Seal—Fan Drive Pulley.....	1
16	57781	Pulley—Fan Drive.....	1
17	57793	Key—Fan Drive Pulley and Timing Gear to Crankshaft.....	1
18	57717	Washer—Crankshaft Starting Jaw to Crankshaft.....	1
19	57716	Starting Jaw.....	1
20	57681	Main Bearings—Crankshaft (Set of Upper and Lower).....	2

Note: See page 13 for Undersize Bearings.



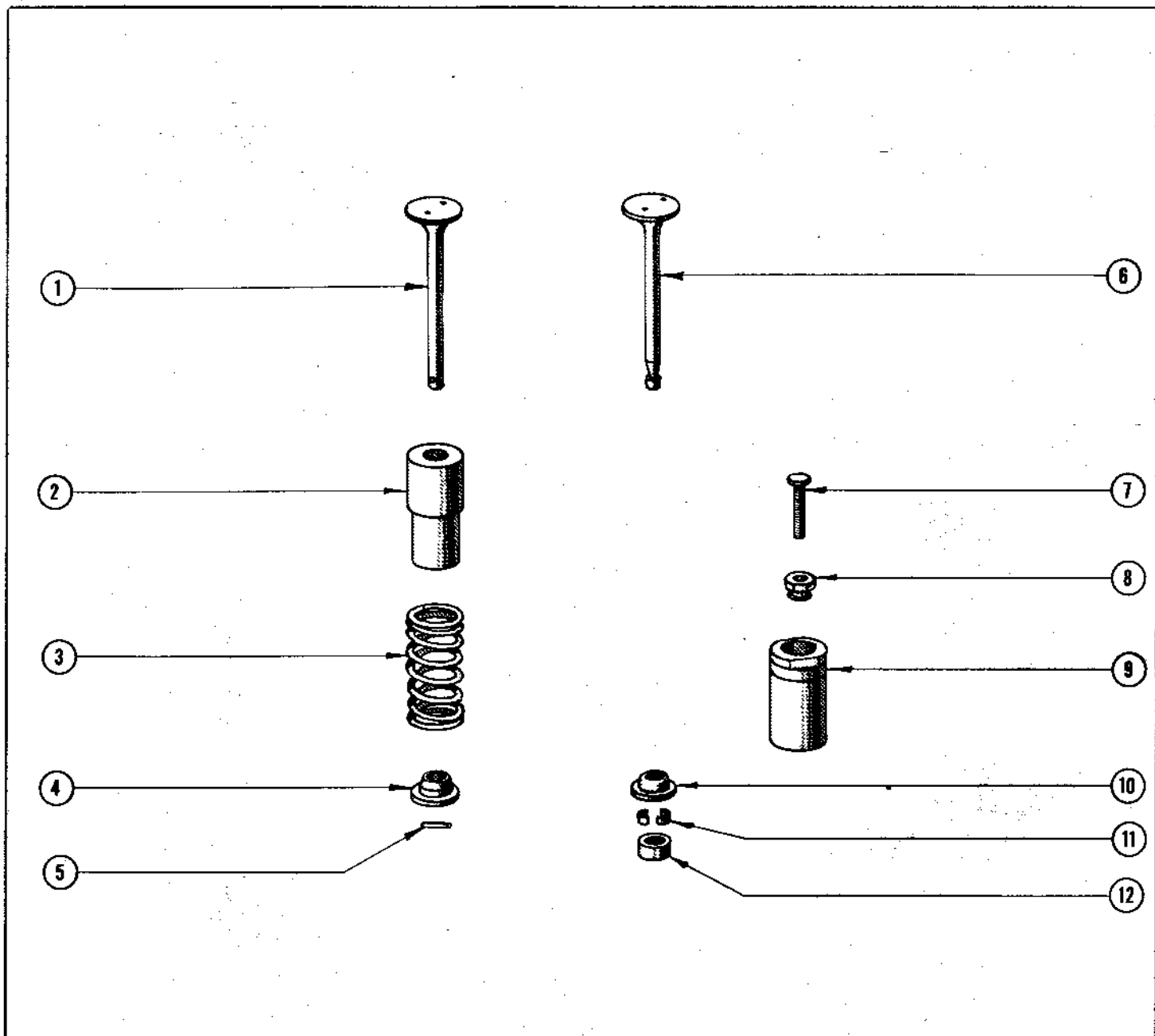
### CAMSHAFT

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57723	Camshaft.....	1
2	57725	Thrust Plate.....	1
3	57797	Screw—Camshaft Thrust Plate to Camshaft.....	2
4	$\frac{5}{16}$	Lockwasher.....	2
5	57792	Timing Gear—Camshaft.....	1
6	#6	Woodruff Key—Timing Gear to Camshaft.....	1
7	57726	Nut—Timing Gear to Camshaft.....	1
8	57727	Washer—Camshaft Gear to Camshaft.....	1



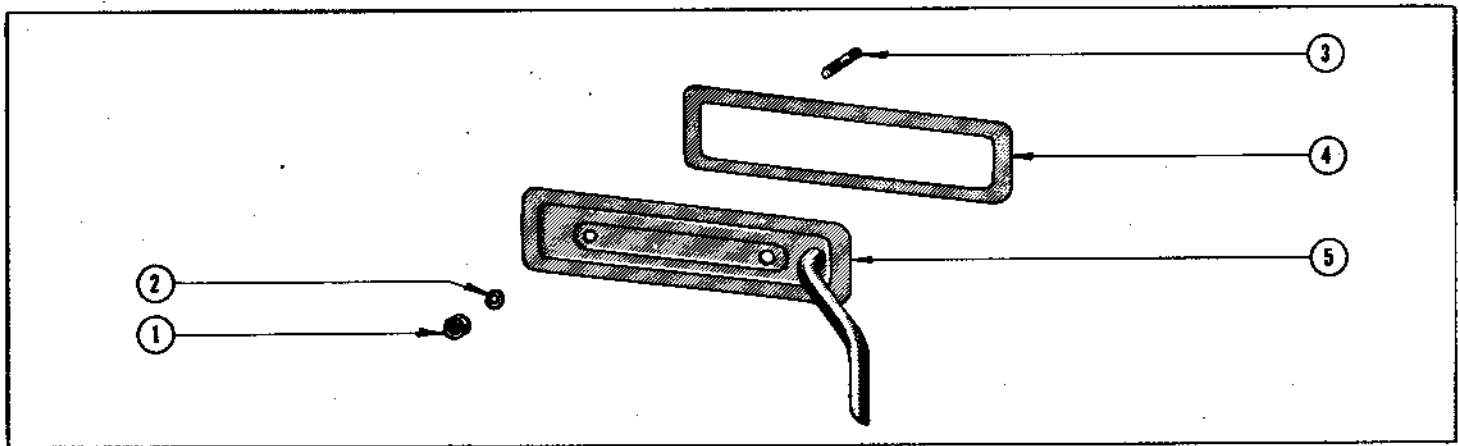
### PISTON AND CONNECTING ROD ASSEMBLIES

Ref. No.	Part No.	DESCRIPTION	No. Req.
	57684	Piston Assembly Complete with Pin and Rings.....	4
1	57686	Piston.....	4
2	57690	Piston Ring—(Bottom Groove—Super Drain Oil).....	4
3	57689	Piston Ring—(First and Second Groove—Taper Face).....	8
4	57687	Piston Pin.....	4
5	57688	Piston Pin Retaining Ring.....	8
	57685	Piston Assembly with Pin only (Includes 57686, 57687 and 57688).....	4
6	57718	Connecting Rod Assembly Complete with Bushing, Cap, Bolts, Washers.....	4
7	57720	Bushing—Connecting Rod.....	4
8	57721	Bolt.....	8
9	$\frac{5}{16}$	Internal Shakeproof Washer.....	8
10	57722	Connecting Rod Bearing (2 Required for Each Rod).....	8
Note: See page 13 for Oversize and Undersize Parts.			



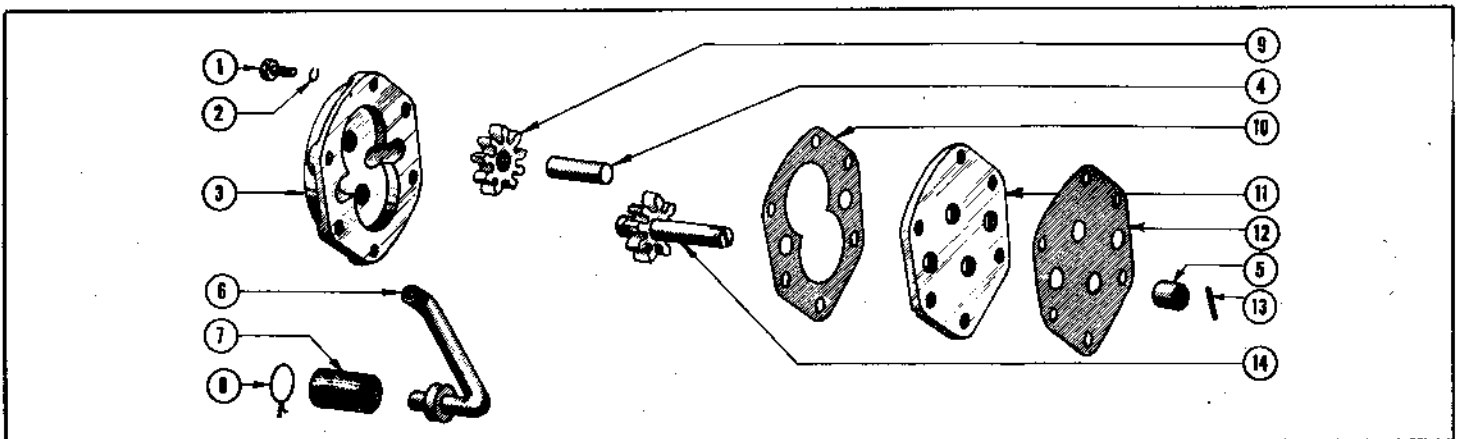
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Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57692	Intake Valve.....	4
2	57682	Valve Guide.....	8
3	57693	Valve Spring.....	8
4	57695	Valve Spring Retainer-Intake.....	4
5	57697	Lock-Valve Spring Retainer-Intake.....	4
6	57691	Exhaust Valve.....	4
	57699	Valve Tappet Assembly (Not Illustrated).....	8
7	57701	Adjusting Screw-Tappet.....	8
8	57702	Lock Nut-Tappet.....	8
9	57700	Valve Tappet.....	8
10	57694	Valve Spring Retainer-Exhaust.....	4
11	57698	Lock-Valve Spring Retainer-Exhaust.....	8
12	57696	Valve Stem Cap-Exhaust.....	4



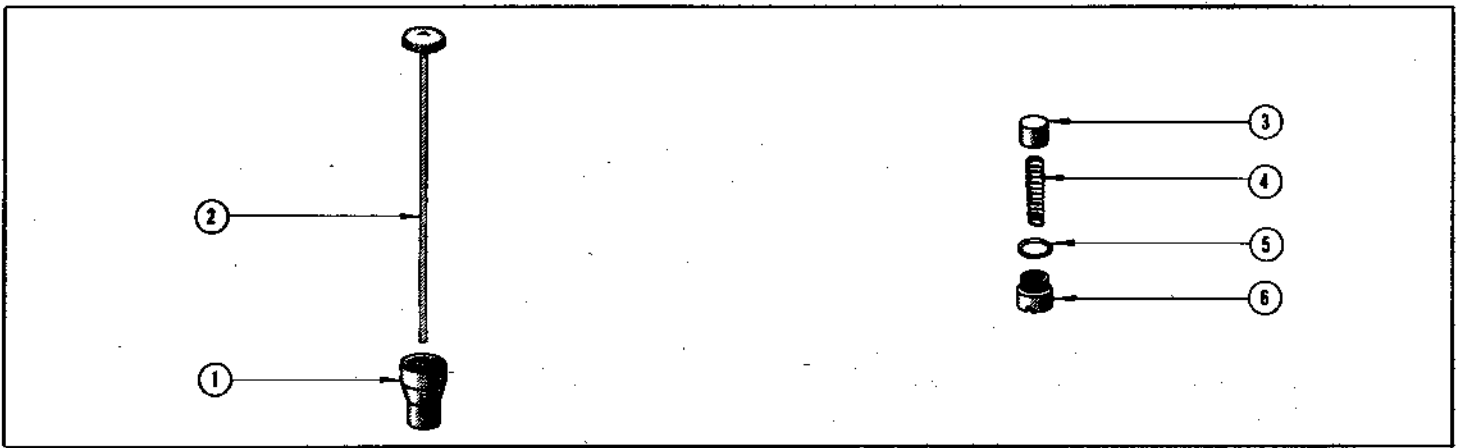
### VALVE COVER

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	1/4-20	Hex Nut—Valve Cover to Cylinder Stud.....	2
2	1/4	Copper Asbestos Washer.....	2
3	1/4-20x2 3/8	Stud—Valve Cover to Cylinder.....	2
4	57739	Gasket—Valve Cover.....	1
5	57735	Valve Tappet Chamber Cover.....	1



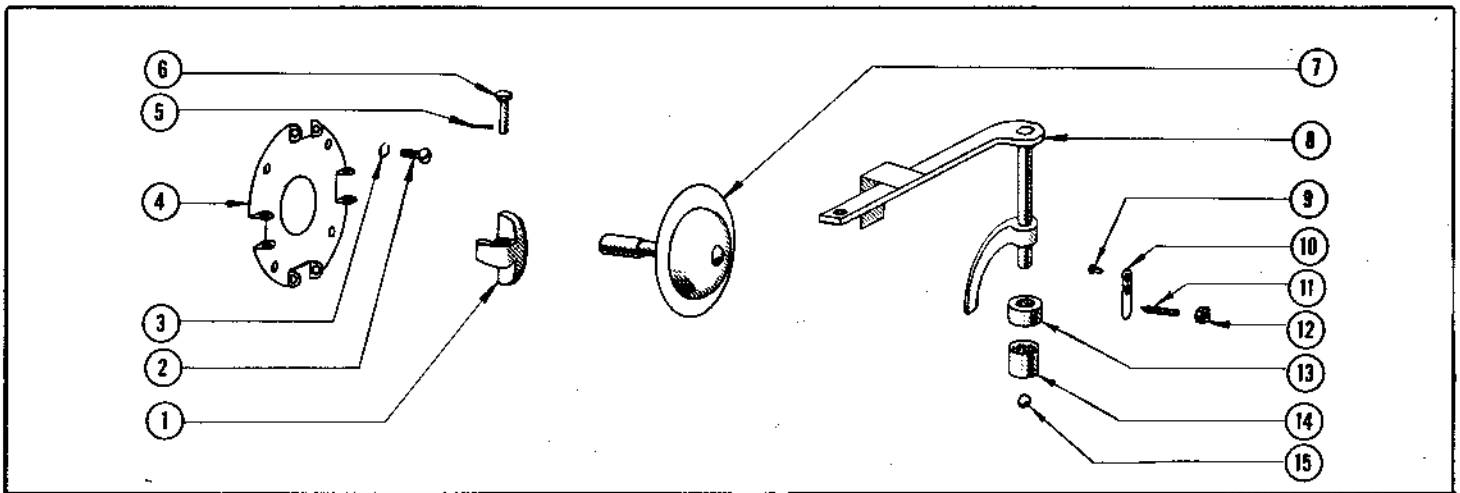
### OIL PUMP

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	1/4-20x1 1/8	Hex Head Cap Screw—Oil Pump Body to Crankcase.....	6
2	1/4	Copper Washer—Oil Pump Body to Crankcase Stud.....	6
3	57745	Body Assembly—with Bushing and Stud.....	1
4	57748	Stud—Oil Pump Idler Gear.....	1
5	57747	Bushing—Oil Pump Drive Shaft.....	1
6	57757	Strainer Tube.....	1
7	57758	Strainer Screen.....	1
8	57759	Lock Wire—Oil Pump Strainer Screen.....	1
9	57754	Idler Gear—Oil Pump.....	1
10	57755	Gasket—Oil Pump Cover to Body.....	1
11	57749	Cover—Oil Pump.....	1
12	57756	Gasket—Oil Pump to Crankcase.....	1
13	57724	Pin—Oil Pump Drive (In Camshaft).....	1
14	57750	Driver Gear Assembly with Shaft and Pin.....	1
	57752	Driver Gear Shaft.....	1
	57753	Driver Gear Pin (Not Illustrated).....	1
	57744	Oil Pump—Complete.....	1



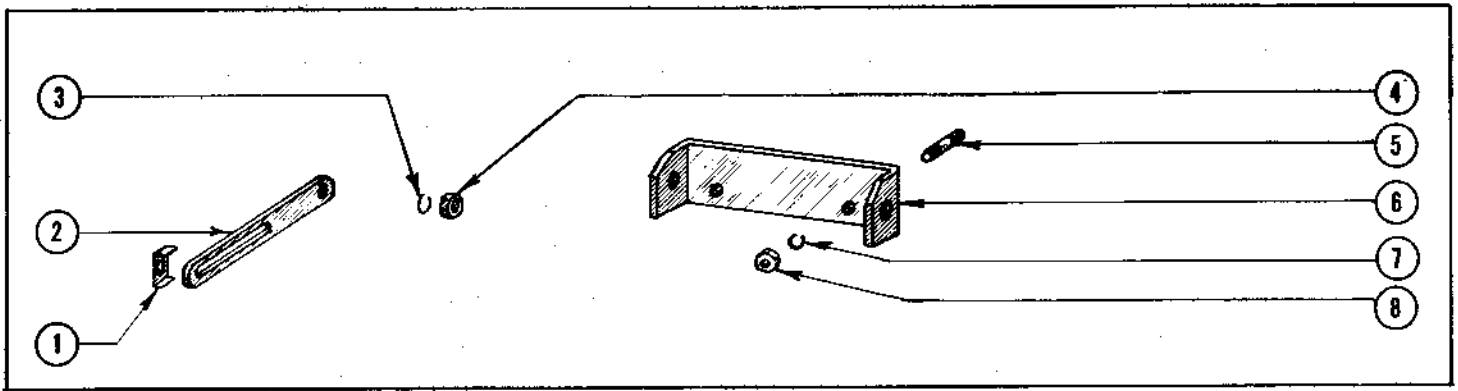
**OIL CONTROL**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57760	Oil Filler Body Assembly.....	1
2	57761	Oil Gauge Rod and Cap Assembly.....	1
3	57762	Oil Pressure Relief Valve.....	1
4	57763	Oil Pressure Relief Spring.....	1
5	57765	Gasket—Relief Valve Plug.....	1
6	57764	Plug—Oil Pressure Relief Valve.....	1



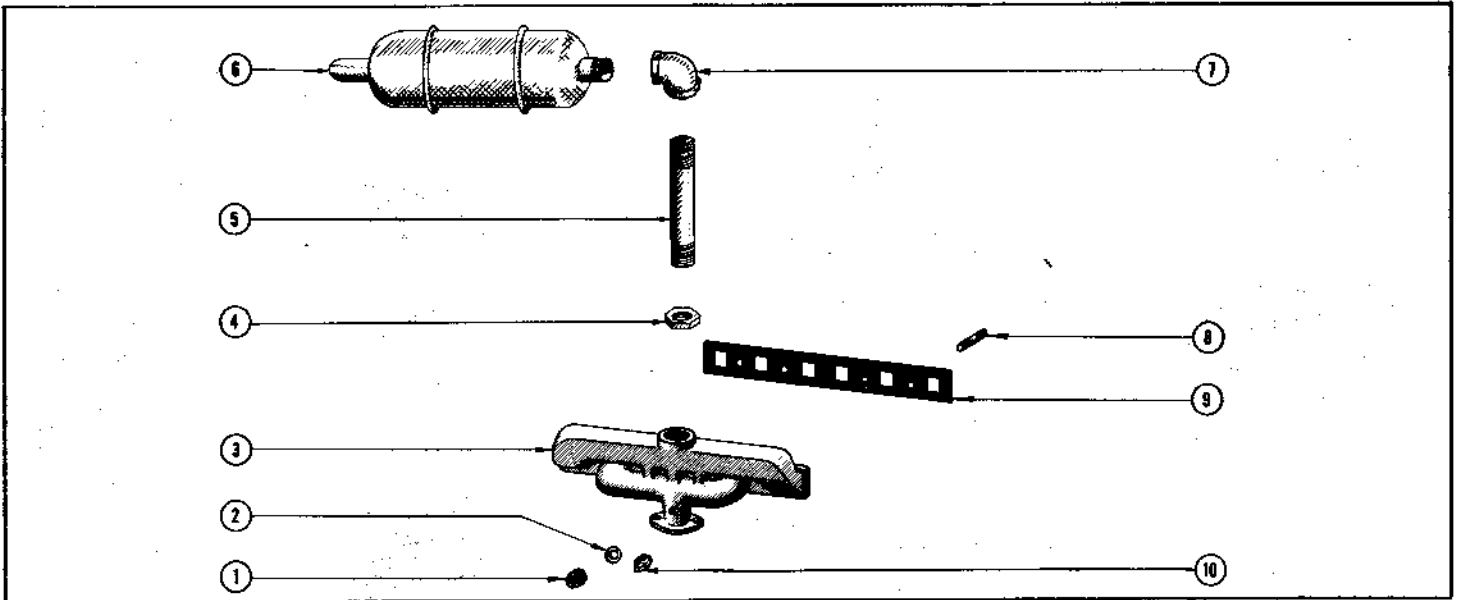
**GOVERNOR**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57774	Governor Weight.....	4
2	#10-24x $\frac{3}{8}$	Fillister Head Screw—Governor Weight Plate to Camshaft Gear.....	4
3	$\frac{3}{16}$	Lockwasher.....	4
4	57773	Governor Weight Plate.....	1
5	$\frac{1}{16}$ x $\frac{5}{8}$	Cotter Pin.....	1
6	57775	Pin—Governor Weight to Plate.....	4
7	57776	Cup and Shaft Assembly.....	1
8	57777	Governor Lever Shaft Assembly.....	1
9	$\frac{1}{8}$ x $\frac{7}{16}$	Rivet—Bumper Spring to Gear Cover.....	2
10	57733	Bumper Spring—Governor.....	1
11	57779	Adjusting Screw—Bumper Spring.....	1
12	$\frac{1}{4}$ -28	Hex Nut.....	1
13	57778	Dust Seal—Governor Lever Shaft.....	1
14	57732	Needle Bearing—Governor Lever Shaft.....	2
15	$\frac{3}{16}$	Steel Ball—Governor Lever Shaft Pivot.....	1



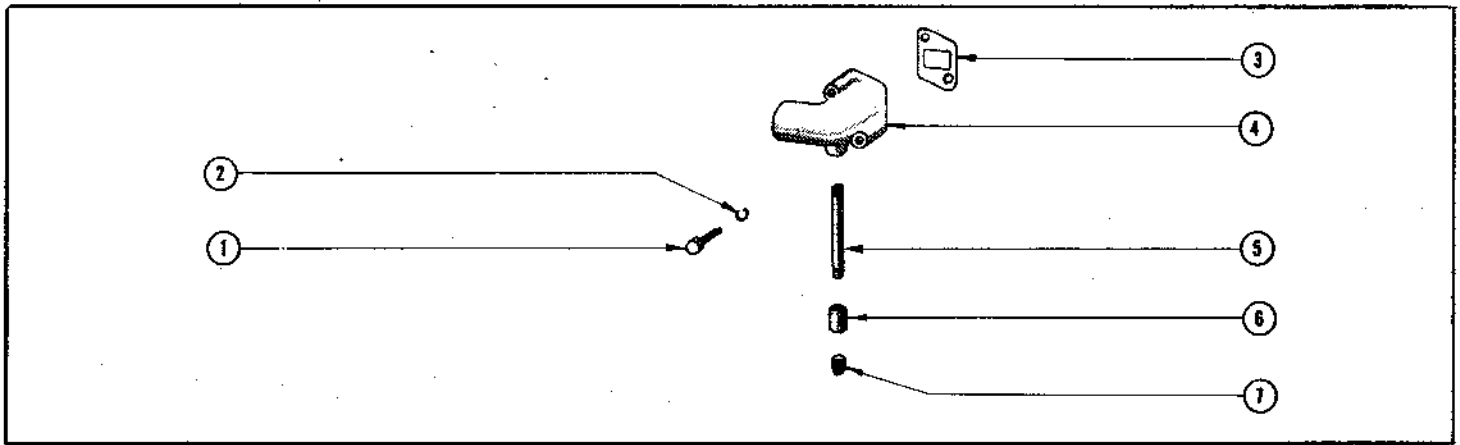
**GENERATOR MOUNTING BRACKET AND ADJUSTING STRAP**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57788	Generator Strap Clip.....	1
2	57787	Generator Adjusting Strap.....	1
3	3/8	Lockwasher-Adjusting Strap to Crankcase Stud.....	1
4	3/8-16	Hex Nut-Adjusting Strap to Crankcase Stud.....	1
5	3/8-16x1 1/8	Stud-Generator Bracket to Crankcase.....	2
6	57786	Generator Bracket.....	1
7	3/8	Lockwasher-Generator Bracket to Crankcase Stud.....	2
8	3/8-16	Hex Nut-Generator Bracket to Crankcase Stud.....	2



**MANIFOLD AND MUFFLER**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57771	Nut-Manifold to Cylinder Stud.....	4
2	25/32	Plain Washer-Manifold to Cylinder Stud.....	4
3	57770	Manifold-Intake and Exhaust.....	1
4	56087	Lock Nut-Exhaust Nipple to Manifold.....	1
5	54746	Exhaust Nipple.....	1
6	54745	Muffler.....	1
7	55997	Exhaust Elbow-Nipple to Muffler.....	1
8	5/16-18x1 3/8	Stud-Manifold to Cylinder.....	4
9	57772	Gasket-Manifold to Cylinder.....	1
10	1/8	Pipe Plug-Intake Manifold Riser.....	1



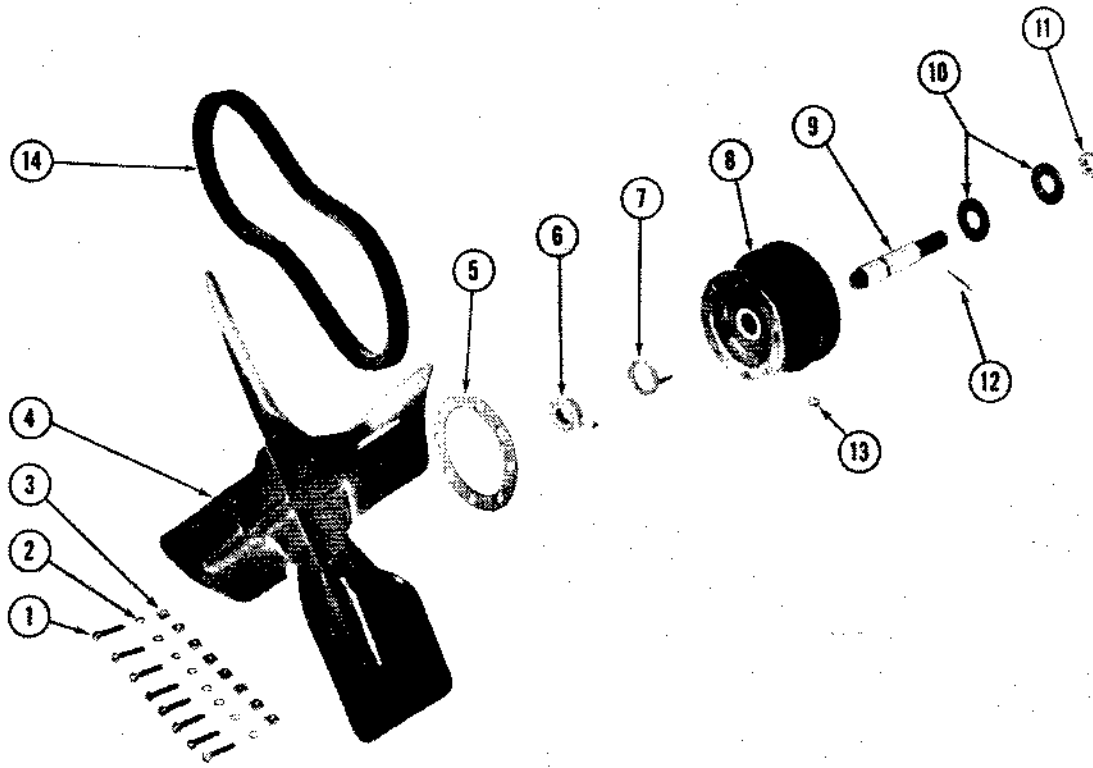
**WATER INLET ELBOW**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	5/16-18x2	Hex Head Cap Screw—Water Inlet Elbow to Cylinder.....	2
2	5/16	Lockwasher.....	2
3	57784	Gasket—Water Inlet Elbow to Cylinder.....	1
4	57783	Water Inlet Elbow.....	1
5	56182	Nipple—Extension for Water Drain.....	1
6	56183	Coupling—Nipple to Pipe Plug.....	1
7	1/4	Pipe Plug—Water Inlet Elbow Drain.....	1

**ENGINE  
SPECIAL SETS**

**OVERSIZE AND UNDERSIZE PARTS**

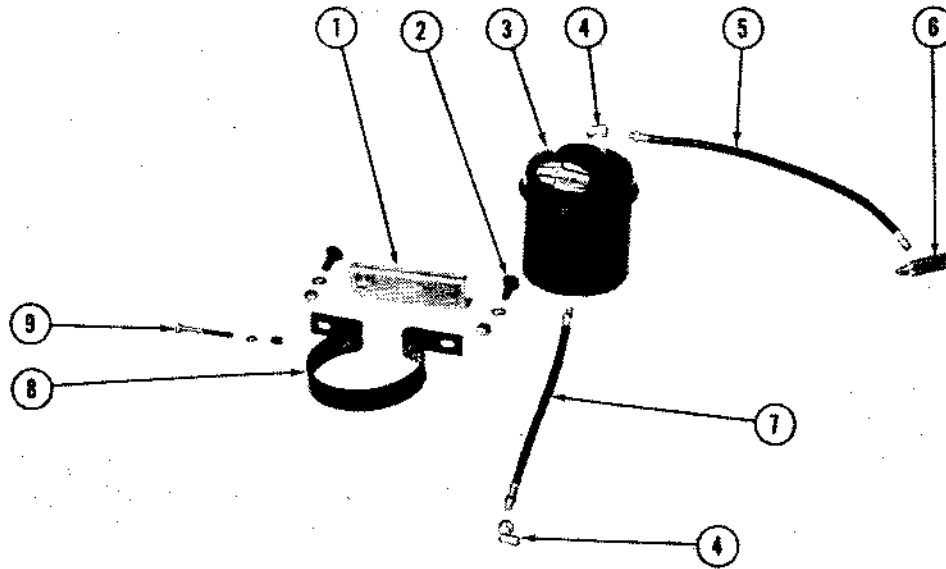
Ref. No.	Part No.	DESCRIPTION	No. Req.
	57681-2	Main Bearing—.002 Undersize (Set of Upper and Lower).....	2
	57681-20	Main Bearing—.020 Undersize (Set of Upper and Lower).....	2
	57681-40	Main Bearing—.040 Undersize (Set of Upper and Lower).....	2
	57684-20	Piston Assembly—.020 Oversize (Complete with Rings and Pin).....	4
	57684-40	Piston Assembly—.040 Oversize (Complete with Rings and Pin).....	4
	57685-20	Piston Assembly—.020 Oversize (Piston and Pin only).....	4
	57685-40	Piston Assembly—.040 Oversize (Piston and Pin only).....	4
	57685-98	Piston Assembly—Semi-finished (Piston and Pin only).....	4
	57686-20	Piston—.020 Oversize.....	4
	57686-40	Piston—.040 Oversize.....	4
	57686-98	Piston—(Semi-finished).....	4
	57687-3	Piston Pin—.003 Oversize.....	4
	57687-5	Piston Pin—.005 Oversize.....	4
	57689-20	Piston Ring—(First and Second Groove—Taper Face) .020 Oversize.....	8
	57689-40	Piston Ring—(First and Second Groove—Taper Face) .040 Oversize.....	8
	57690-20	Piston Ring—(Bottom Groove—Super Drain Oil)—.020 Oversize.....	4
	57690-40	Piston Ring—(Bottom Groove—Super Drain Oil)—.040 Oversize.....	4
	57722-2	Connecting Rod Bearing—.002 Undersize.....	8
	57722-20	Connecting Rod Bearing—.020 Undersize.....	8
	57722-40	Connecting Rod Bearing—.040 Undersize.....	8
	57794	Piston Ring Set—Standard (For Complete Engine).....	1
	57794-20	Piston Ring Set—.020 Oversize (For Complete Engine).....	1
	57794-40	Piston Ring Set—.040 Oversize (For Complete Engine).....	1
	57795	Gasket Set (For Complete Engine).....	1
	57798	Connecting Rod and Piston Kit (Includes Rod, Piston and Rings).....	4
	57799	Valve Grinding Gasket Set.....	1



**FAN AND FAN BELT**

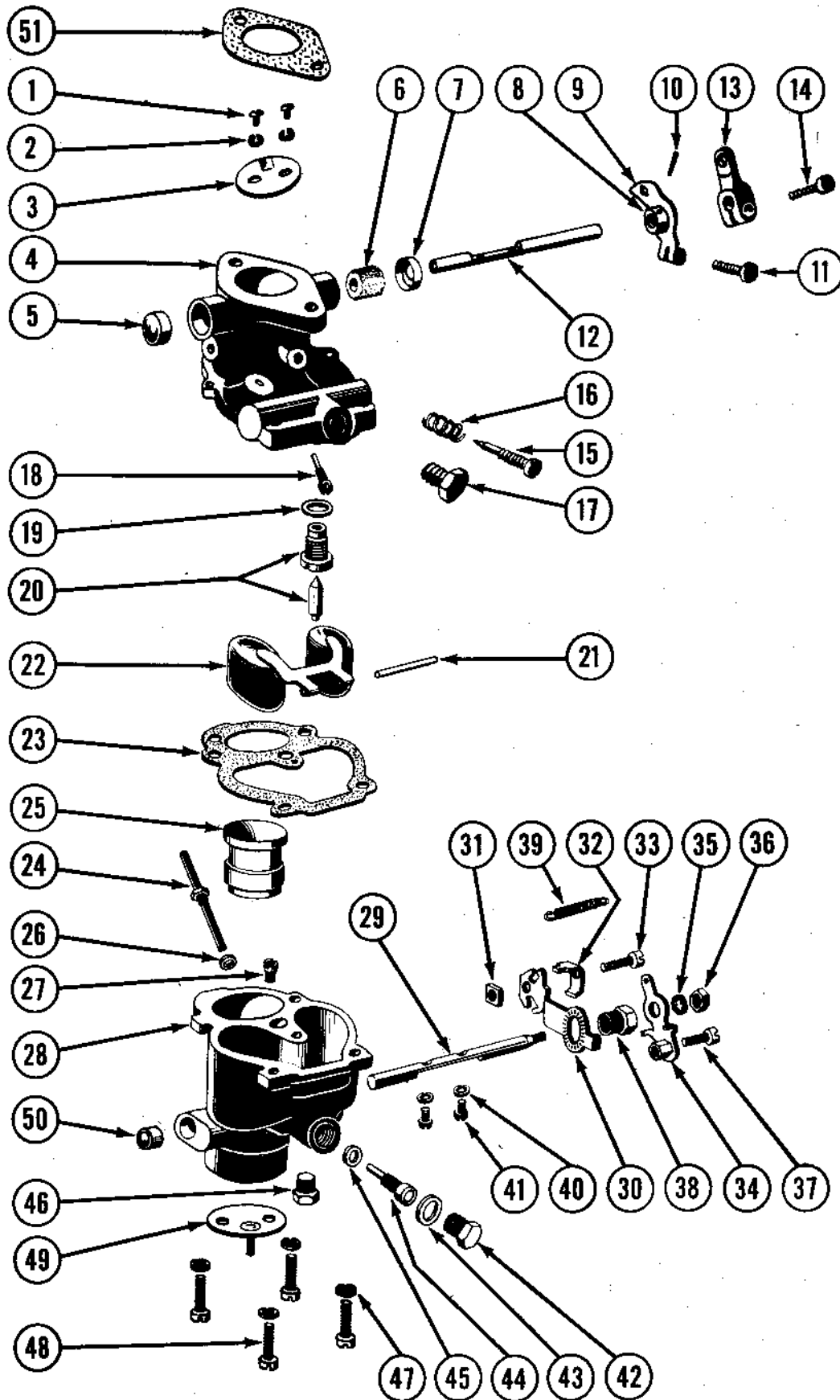
Ref. No.	Part No.	DESCRIPTION	No. Req.
	55905	Fan Assembly (Complete) (Not Illustrated).....	1
1	#10-32x <sup>9</sup> / <sub>16</sub>	Fillister Head Machine Screw—Blade to Hub.....	8
2	#10	Lockwasher.....	8
3	#10-32	Square Nut.....	8
4	57550	Blade Assembly.....	1
5	57551	Gasket.....	1
6	57552	Thrust Nut Assembly.....	1
7	57554	Bronze Washer.....	1
8	57555	Hub Assembly.....	1
9	57556	Spindle.....	1
10	57557	Washer.....	2
11	3/8-18	Light Hex Jam Nut.....	1
12	1/8x1	Cotter Pin.....	1
13	57553	Oil Plug.....	1
14	53894	Fan Belt.....	1





**OIL FILTER ATTACHMENT**

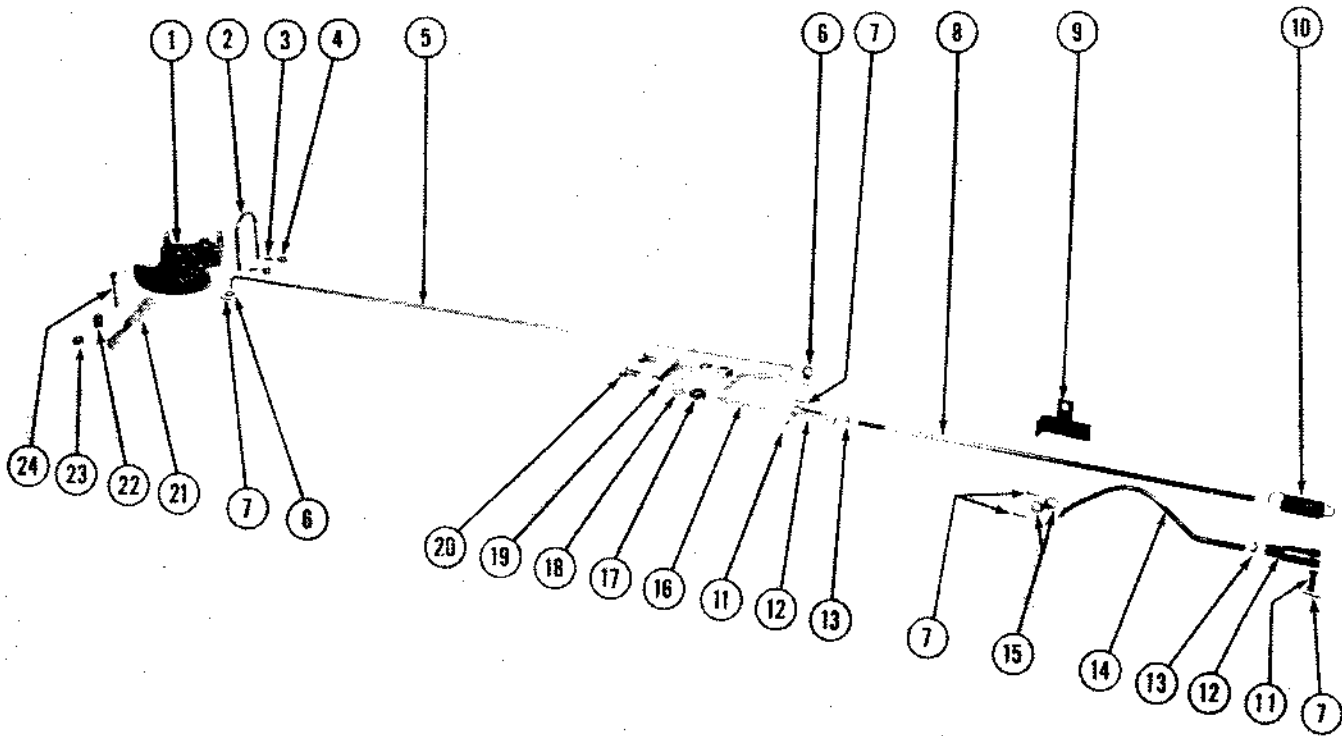
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	58003	Engine Bracket.....	1
2	5/16-18x3/4	Square Neck Carriage Bolt-Mounting Bracket to Engine Bracket.....	2
	5/16	Lockwasher.....	2
	5/16-18	Hex Nut.....	2
3	58014	Oil Filter.....	1
4	58099	Street Elbow.....	2
5	56199	Inlet Tube.....	1
6	58002	Special Tee.....	1
7	56198	Outlet Tube.....	1
8	58013	Mounting Bracket.....	1
9	1/4-20x2 1/2	Round Head Stove Bolt and Nut.....	1
	1/4	Lockwasher.....	1



CARBURETOR

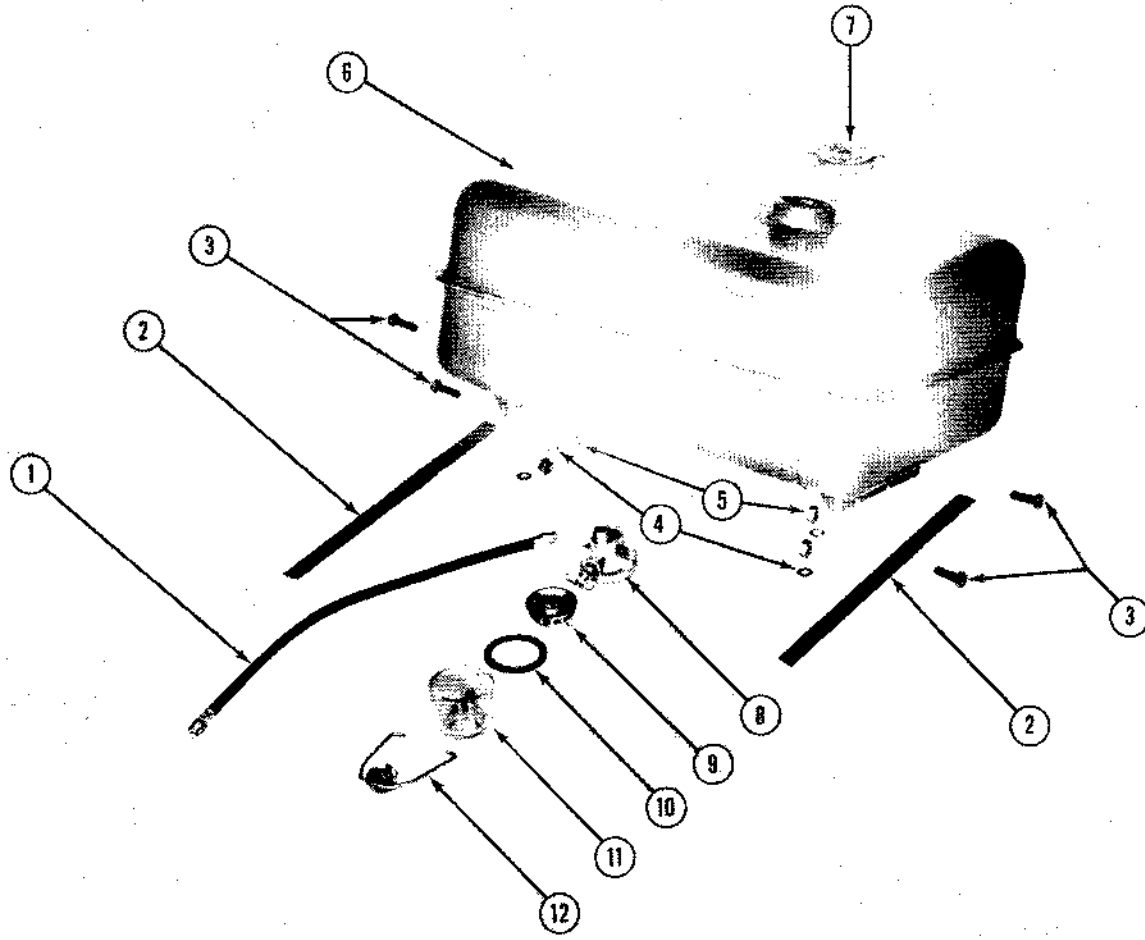
**CARBURETOR**  
**Part No. 55903**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57567	Screw—Throttle Plate.....	2
2	#6	S.A.E. Medium Lockwasher—Plate Screw.....	2
3	57566	Plate—Throttle.....	1
4	57558	Body—Throttle (With Washer Retainer and Plug).....	1
5	57561	Plug—Throttle Shaft Hole.....	1
6	57559	Washer—Shaft Packing.....	1
7	57560	Retainer—Shaft Packing.....	1
8	57562	Shaft and Stop Lever—Throttle (Complete with Pin and Screw).....	1
9	57796	Lever—Throttle Stop.....	1
10	57565	Pin—Stop Lever Taper.....	1
11	57563	Screw—Lever Stop.....	1
12	57564	Shaft—Throttle.....	1
13	57568	Lever—Throttle Clamp.....	1
14	57569	Screw—Lever Clamp.....	1
15	57570	Screw—Idle Adjusting.....	1
16	57571	Spring—Idle Adjusting Screw.....	1
17	57589	Pipe Plug—Fuel Inlet (Replaced on Tractor by Fuel Line).....	1
18	57593	Jet—Idling.....	1
19	57601	Washer—Fuel Valve Seat—Fibre.....	1
20	57596	Valve and Seat—Fuel.....	1
21	57573	Axle—Float.....	1
22	57572	Float.....	1
23	57597	Gasket—Bowl to Body.....	1
24	57594	Jet—Discharge.....	1
25	57591	Venturi.....	1
26	57600	Washer—Discharge Jet—Fibre.....	1
27	57595	Jet—Wall Vent.....	1
28	57574	Bowl—Fuel (Includes 57575 Plug).....	1
29	57576	Shaft—Choke.....	1
30	57583	Bracket—Choke (With Nut, Screw, and Clamp).....	1
31	57586	Nut—Clamp Screw.....	1
32	57584	Clamp—Bracket Tube.....	1
33	57563	Screw—Tube Clamp.....	1
34	57579	Lever—Choke (Includes 57580 Screw).....	1
35	57582	Lockwasher—Shaft Nut.....	1
36	57581	Nut—Choke Shaft.....	1
37	57580	Screw—Lever Swivel.....	1
38	57587	Screw—Bracket Assembly.....	1
39	57588	Spring—Lever Return.....	1
40	#6	S.A.E. Medium Lockwasher—Plate Screw.....	2
41	57578	Screw—Choke Plate.....	2
42	57590	Plug—Main Jet Passage.....	1
43	57598	Washer—Main Jet Passage Plug—Fibre.....	1
44	57592	Jet—Main.....	1
45	57599	Washer—Main Jet—Fibre.....	1
46	57589	Plug—Bowl Drain.....	1
47	#10	S.A.E. Medium Lockwasher—Bowl to Body Screw.....	4
48	#10-32x $\frac{5}{8}$	Fillister Head Machine Screw—Cadmium Plated—Bowl to Body.....	4
49	57577	Plate—Choke.....	1
50	57575	Plug—Shaft Hole.....	1
51	55904	Gasket—Carburetor to Manifold (Not Included with Complete Carburetor # 55903).....	1
	$\frac{1}{4}$ -20x $\frac{3}{8}$	Hex. Head Cap Screw—Carburetor to Manifold (Not Illustrated).....	2
	$\frac{1}{4}$	Lockwasher—Carburetor to Manifold (Not Illustrated).....	2
	57585	Gasket Kit (Not Illustrated).....	1



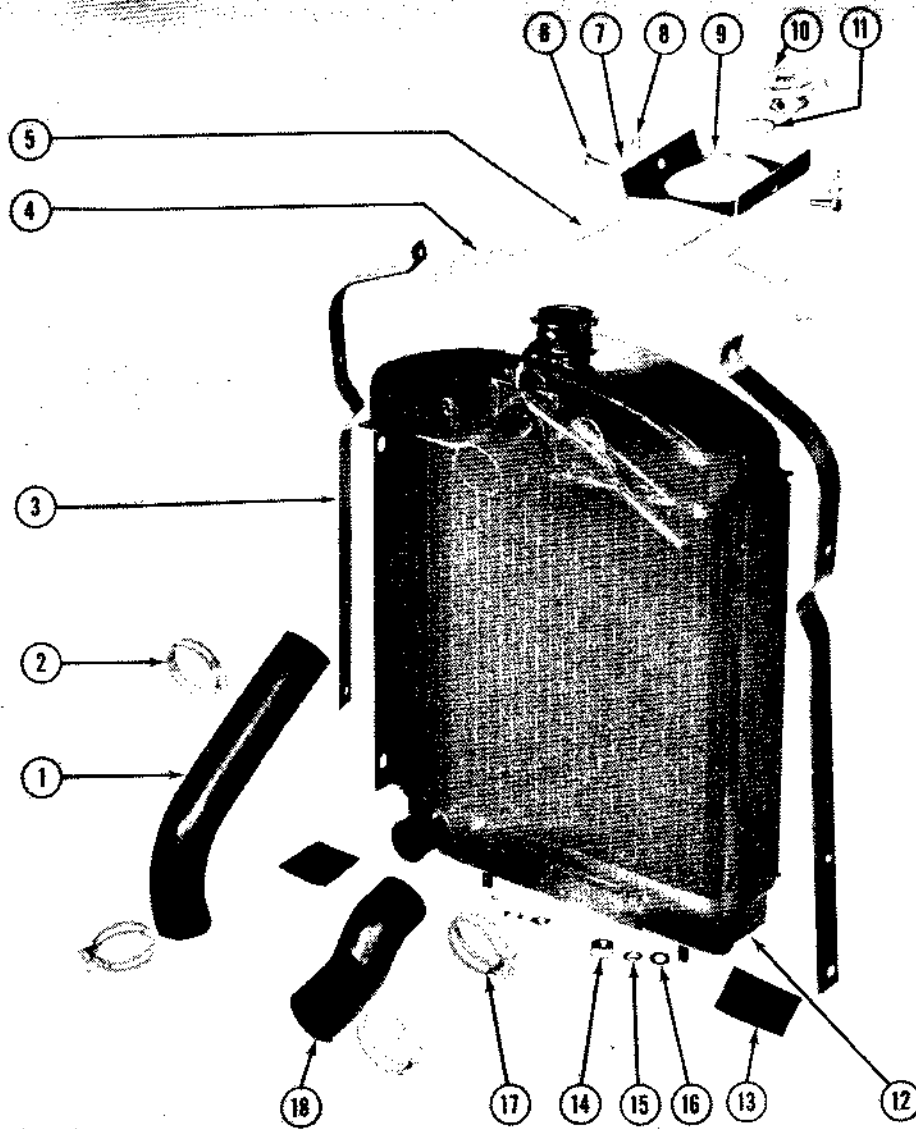
**THROTTLE CONTROL**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	54717	Quadrant .....	1
2	54712	U-Bolt .....	1
3	1/4	Lockwasher .....	2
4	5/16	Hex Nut—U-Bolt to Quadrant.....	2
5	5/16-18	Rod—Throttle Control.....	1
6	#10	Plain Washer.....	2
7	1/16-7/16	Cotter Pin.....	7
8	54702	Adjustable Rod—Throttle .....	1
9	54706	Bracket—Throttle Rod.....	1
10	54711	Governor Spring—Throttle.....	1
11	56009	Clevis Pin.....	2
12	56008	Yoke .....	2
13	1/4-28	Hex Jam Nut.....	2
14	54720	Rod—Carburetor to Governor.....	1
15	1/4	Plain Washer—Carburetor to Governor Rod.....	2
16	54704	Throttle Arm.....	1
17	3/8-16	Hex Nut.....	2
18	3/8	Lockwasher .....	2
19	54705	Clamp—Throttle Arm .....	1
20	3/8-16x7/8	Hex Head Bolt—Clamp to Steering Support.....	2
21	54709	Hand Control Lever.....	1
22	54714	Spring—Hand Control.....	1
23	1/4-20	Elastic Stop Nut.....	1
24	1/4-20x1 3/4	Hex Head Bolt—Hand Control Lever to Quadrant.....	1



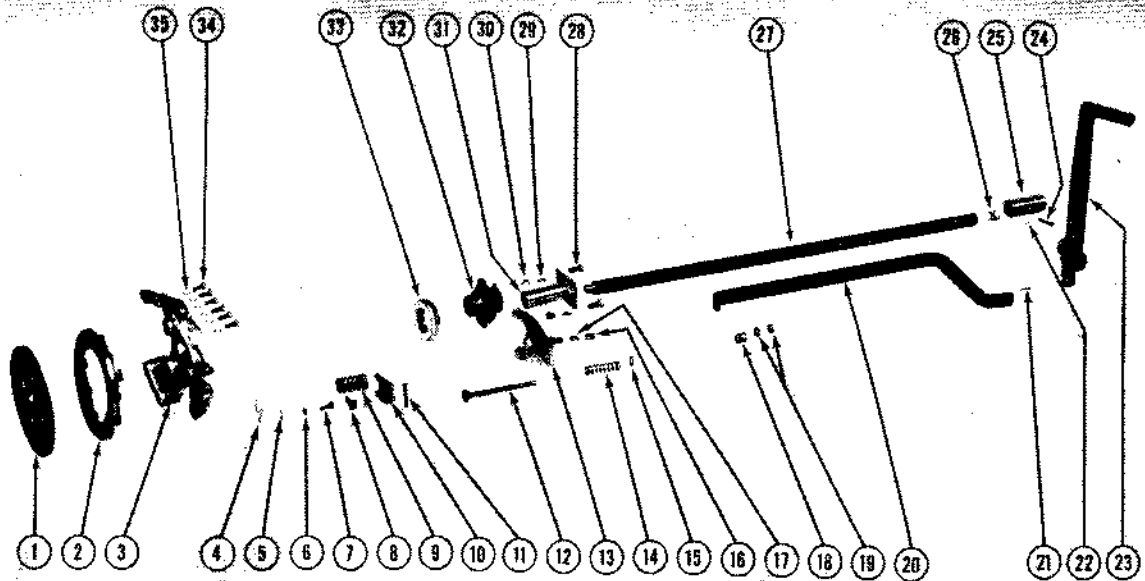
**GASOLINE TANK AND GASOLINE FILTER**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	55984	Fuel Line .....	1
2	55982	Padding .....	2
3	$\frac{5}{16}$ -18x $\frac{5}{8}$	Hex Head Bolt—Gasoline Tank to Tractor.....	4
4	$\frac{5}{16}$	Lockwasher .....	4
5	$\frac{5}{16}$ -18	Hex Nut.....	4
6	54300	Gasoline Tank.....	1
7	55981	Cap—Gas Tank .....	1
	55983	Gasoline Filter Assembly—Complete (Not Illustrated).....	1
8	57645	Top Cover .....	1
9	57646	Strainer .....	1
10	57647	Bowl Gasket.....	1
11	57648	Glass Bowl.....	1
12	57649	Bail Assembly.....	1



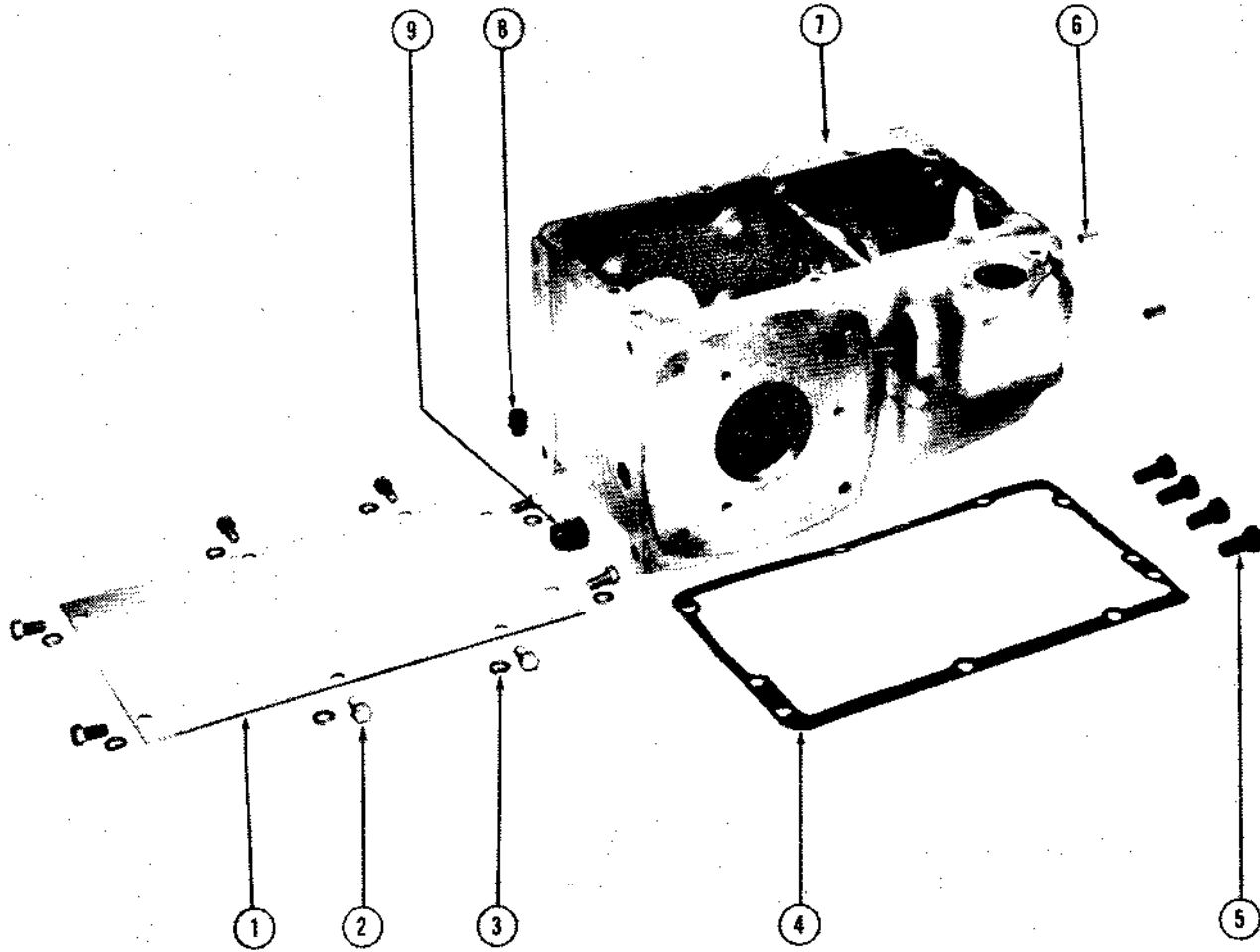
**RADIATOR AND CONNECTIONS**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	53828	Upper Hose	1
2	55987	Hose Clamp—Upper Hose	2
3	54798	Tie Strap—Radiator to Frame	2
4	56032	Felt Pad—Tie Strap	2
5	56031	Felt Pad—Hold Down Plate	2
6	5/16-18x1	Bolt—Hold Down Plate to Strap	2
7	9/16	Lockwasher	2
8	5/16-18	Hex Nut	2
9	56029	Hold Down Plate	1
10	55989	Radiator Cap	1
11	55990	Gasket—Radiator Cap	1
12	55986	Radiator	1
13	56033	Felt Pad—Radiator Bottom	2
14	3/8-16	Hex Nut—Radiator Support	2
15	3/8	Lockwasher	2
16	3/8	Plain Washer	2
17	55988	Hose Clamp—Lower Hose	2
18	53827	Lower Hose	1



**CLUTCH AND MAIN DRIVE SHAFT**

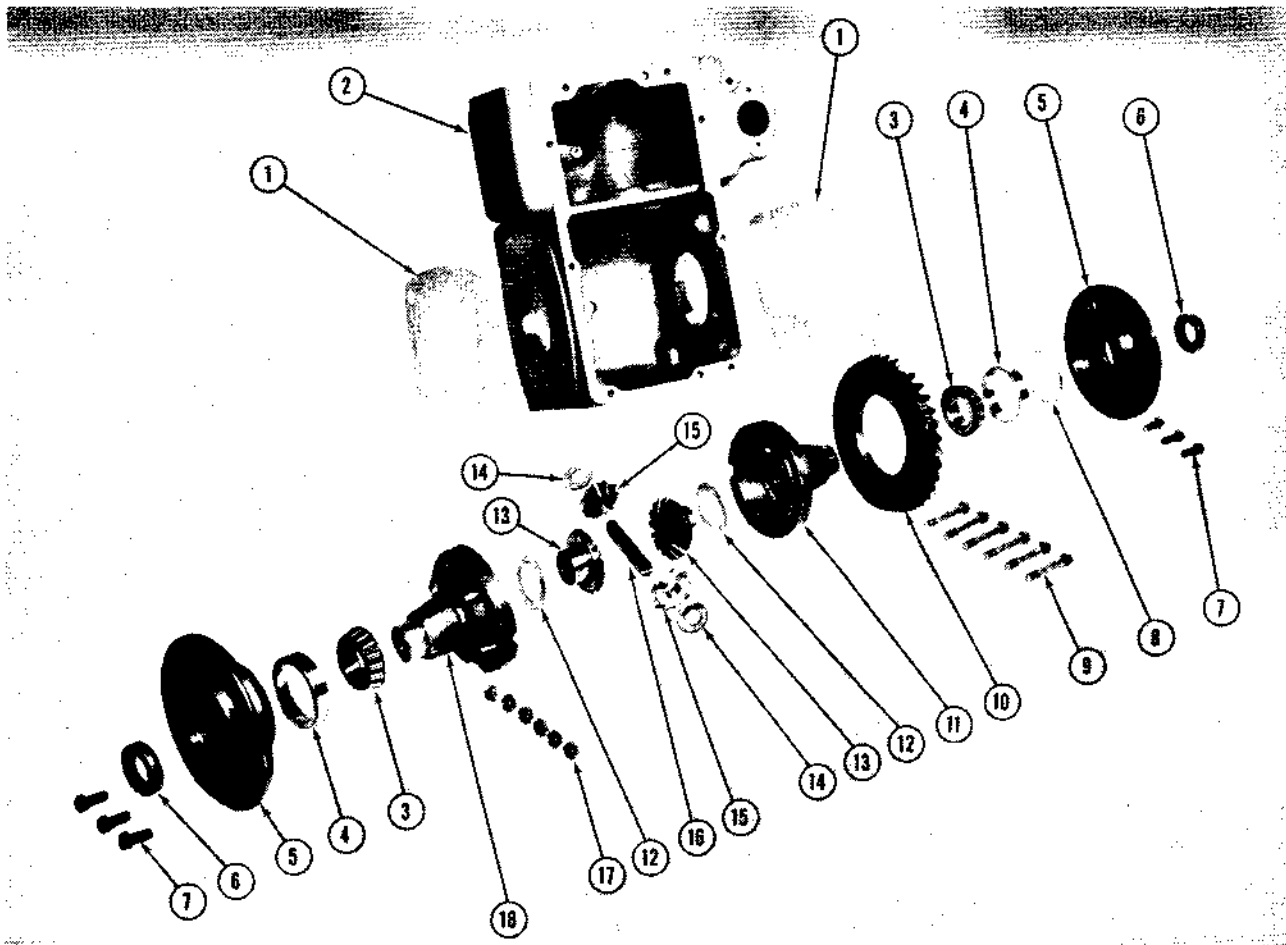
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	55920	Clutch Driven Plate with Facing	1
	57664	Facing Rivet (Not Illustrated)	8
	57669	Facing (Not Illustrated)	2
	55915	Clutch Pressure Plate Assembly	1
2	57655	Pressure Plate	1
3	57656	Clutch Bracket	1
4	57657	Clutch Return Spring	3
5	1/4	Plain Washer	3
6	1/4-28	Light Semi-Finished Hex. Nut	3
7	57658	Adjusting Screw	3
8	57659	Cushion Spring (Serial 1354 and after)	3
9	57663	Pressure Spring	3
10	57661	Clutch Lever	3
11	57662	Clutch Lever Pivot Pin	3
	55910	Clutch-Complete-(Includes one 55915 and one 55920) (Not Illustrated)	1
12	54294	Clutch Rod	1
13	55930	Clutch Throwout Yoke	1
14	54576	Spring-Clutch Rod	1
15	3/8	Plain Washer	1
16	3/8-16	Hex. Nut-Throwout Yoke to Frame	1
17	3/8	Lockwasher	1
18	56052	Shock Spring-Clutch Rod (To Serial 1354 only)	1
19	5/16-24	Hex. Nut-Clutch Rod and Link to Frame	2
20	54549	Clutch Link	1
21	3/32x3/4	Cotter Pin-Clutch Link to Pedal	1
22	1/16x7/16	Cotter Pin-Coupling Pin to Coupling	1
23	54273	Clutch Pedal	1
24	56073	Pin-Coupling	1
25	53714	Coupling-Drive	1
26	53713	Spring-Drive Coupling	1
27	53717	Main Drive Shaft	1
28	3/8-16x1	Hex. Head Bolt-Quill to Frame	2
29	3/8	Lockwasher	2
30	3/8-16	Hex. Nut	2
31	53777	Quill	1
	55925	Clutch Release Bearing with Carrier (Not Illustrated)	1
32	55909	Bearing Carrier	1
33	55911	Clutch Release Bearing	1
34	5/16-18x5/8	Hex. Head Cap Screw-Clutch to Flywheel	6
35	5/16	Lockwasher-External Shakeproof	6



**TRANSMISSION CASE AND COVER**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	53677	Transmission and Differential Cover.....	1
2	3/8-16x3/4	Hex. Head Cap Screw—Cover to Case.....	8
3	3/8	Lockwasher .....	8
4	53687	Cover Gasket.....	1
5	56016	Cap Screw—Transmission Case to Frame.....	4
	1/2	S A.E. Heavy Lockwasher—Transmission Case to Frame (Not Illustrated).....	4
6	54337	Dowel Pin.....	2
7	53676	Transmission and Differential Case.....	1
8	3/8	Square Head Pipe Plug—Drain Plug.....	1
9	3/4	Square Head Pipe Plug—Filler Plug.....	1

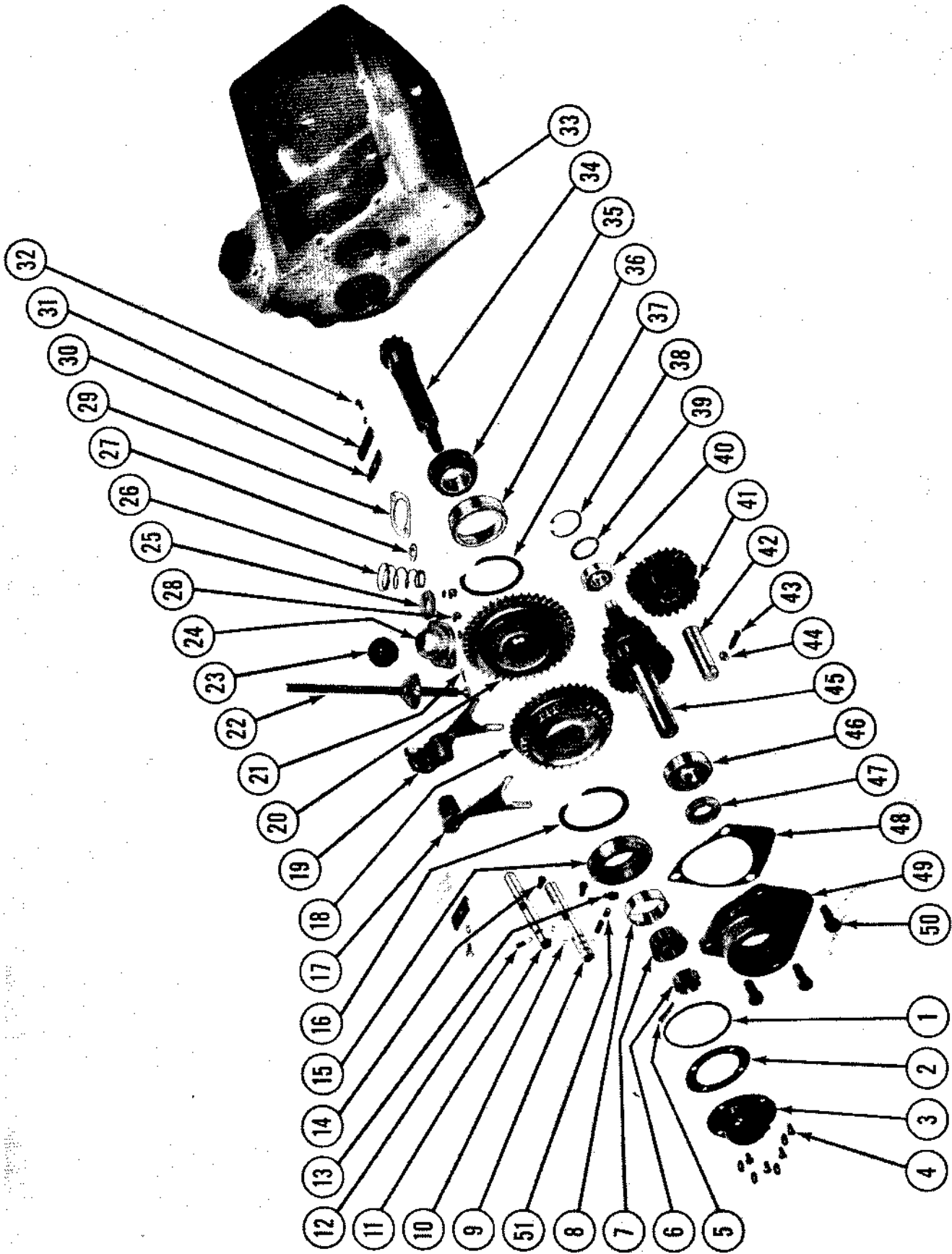




### DIFFERENTIAL ASSEMBLY AND BEARING CARRIER

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	53660	Differential Assembly Shim (.030).....	*
1	53665	Differential Assembly Shim (.005).....	*
1	53670	Differential Assembly Shim (.010).....	*
2	53676	Transmission and Differential Case.....	1
3	55947	Differential Cage Bearing Cone.....	2
	56070	Bearing Carrier and Friction Disc Assembly (Not Illustrated).....	2
4	55948	Differential Cage Bearing Cup.....	2
5	53663	Disc.....	2
6	55949	Oil Seal.....	2
7	54553	Cap Screw—Bearing Carrier and Friction Disc to Transmission.....	6
8	58001	Shim—Differential Bearing—R.H. Side only.....	*
	53635	Differential Assembly—Complete—(Not Illustrated) (Not Serviced Separately) (See 57502).....	1
9	54552	Hex. Head Bolt.....	6
10	53643	Spiral Bevel Ring Gear—(Not Serviced Separately) (See 57501 and 57502).....	1
11	53662	Differential Cage—R.H.....	1
12	53667	Shim—Differential Idler Gear.....	2
13	53646	Differential Idler Gear.....	2
14	54533	Thrust Washer.....	2
15	53647	Differential Idler Pinion.....	2
16	53664	Pinion Shaft.....	1
17	3/8-24	Slotted Hex Nut.....	6
18	53661	Differential Cage—L.H.....	1
	57501	Differential Ring Gear, Pinion and Snap Ring (Matched Set) (Not Illustrated).....	1
	57502	Complete Differential Assembly with Pinion and Snap Ring (Matched Set) (Not Illustrated).....	1

\* As Required

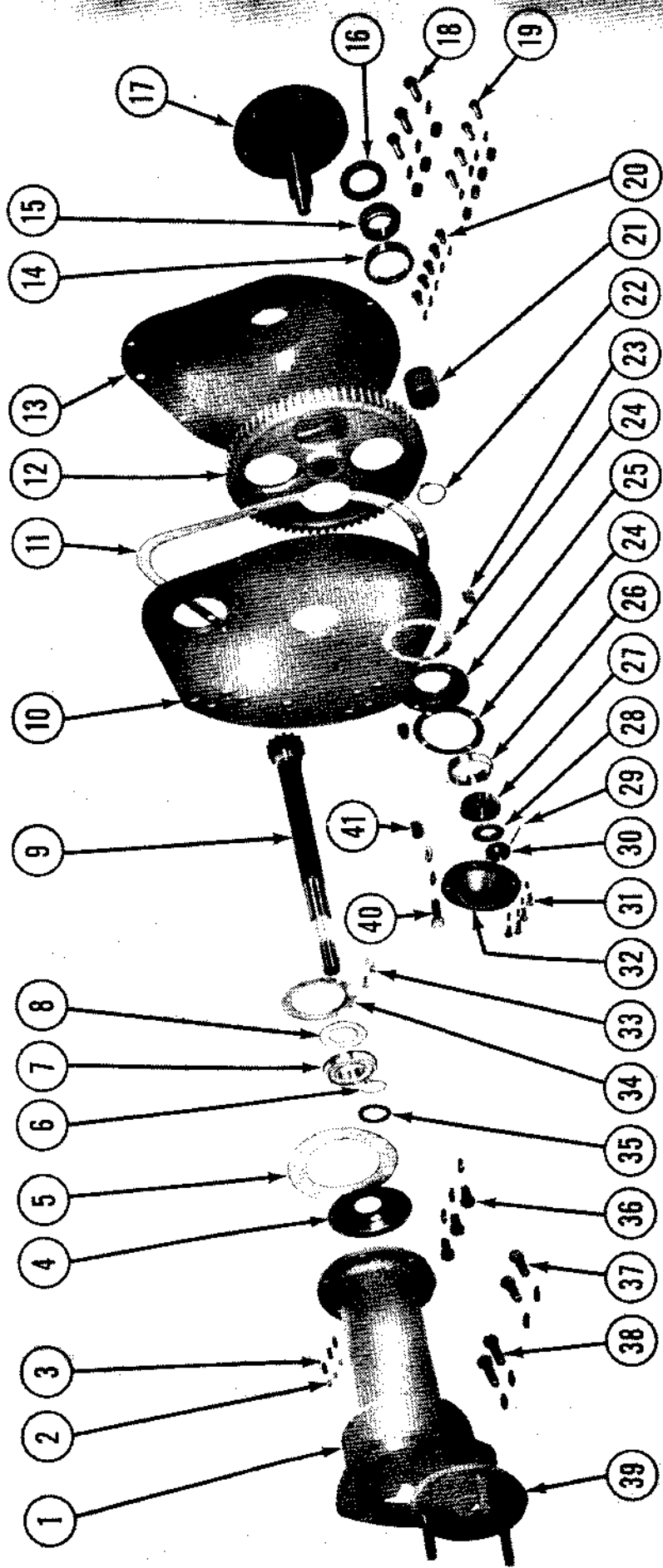


TRANSMISSION ASSEMBLY

## TRANSMISSION ASSEMBLY

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	55954	"O" Ring Gasket.....	1
2	54525	Gasket—Dust Cap.....	1
3	54263	Dust Cap.....	1
4	#10-24x $\frac{3}{8}$	Rd. Hd. Machine Screw—Dust Cap to Transmission Case.....	4
	#10	Lockwasher.....	4
5	$\frac{5}{32}$ x1	Cotter Pin.....	1
6	56069	Nut.....	1
7	55944	Bearing Cone—Front.....	1
8	55946	Bearing Cup—Front.....	1
9	53729	Shift Fork Shaft—High and Intermediate.....	1
10	55941	Detent Ball.....	4
11	53728	Shift Fork Shaft—Low and Reverse.....	1
12	53716	Detent Spring.....	2
13	$\frac{1}{8}$	Pipe Plug—Detent Ball and Spring Retainer.....	1
14	54795	Cap Screw.....	2
15	54262	Bearing Retainer—Counter Shaft.....	1
16	53668	Snap Ring—Selective Fit—(See 57501).....	1
17	53927	Shift Fork—High and Intermediate.....	1
18	53918	Gear—High and Intermediate.....	1
19	53926	Shift Fork—Low and Reverse.....	1
20	53919	Gear—Low—43 Teeth.....	1
	53720	Gear Shift Lever Assembly—Complete (Not Illustrated).....	1
21	$\frac{5}{32}$ x1	Cotter Pin.....	1
22	54736	Cup and Lever Assembly.....	1
23	56063	Gear Shift Knob.....	1
24	53721	Spring Retainer.....	1
25	53813	Washer.....	1
26	53778	Spring.....	1
27	$\frac{1}{2}$	Plain Washer.....	1
28	$\frac{1}{4}$ -20x $\frac{1}{2}$	Hex. Hd. Cap Screw—Gear Shift Cup to Transmission.....	2
	$\frac{1}{4}$	Lockwasher.....	2
29	53727	Gasket—Spring Retainer.....	1
30	54500	Gasket—Shift Shaft Cover.....	2
31	54336	Shift Shaft Cover.....	2
32	$\frac{1}{4}$ -20x $\frac{1}{2}$	Hex. Head Cap Screw—Shift Shaft Covers to Transmission.....	2
	$\frac{1}{4}$	Lockwasher.....	2
33	53676	Transmission Case.....	1
34	53656	Counter Shaft and Differential Pinion (Not Serviced Separately)— (See 57501).....	1
	57501	Matched Gear Set—Spiral Bevel Differential Ring Gear, Pinion and Snap Ring (Not Illustrated).....	1
35	55942	Bearing Cone—Rear.....	1
36	55943	Bearing Cup—Rear.....	1
37	53668	Snap Ring— $\frac{1}{8}$ Thick.....	1
38	5000-156	Snap Ring—Drive Gear Bearing.....	1
39	58005	Shim (.010)—Cluster Gear.....	*
39	58004	Shim (.005)—Cluster Gear.....	*
39	53401	Shim (.020)—Cluster Gear.....	*
40	55951	Bearing—Rear—Drive Gear.....	1
41	54335	Reverse Idler and Bushing Assembly.....	1
	55939	Bushing—Reverse Idler (Not Illustrated).....	1
42	53638	Reverse Pinion Shaft.....	1
43	56034	Set Screw.....	1
44	$\frac{1}{4}$ -20	Light Semi-finished Hex. Nut.....	1
45	53917	Drive Gear Cluster.....	1
46	55952	Bearing—Front—Drive Gear.....	1
47	55953	Oil Seal.....	1
48	58006	Shim (.005)—Drive Gear.....	*
48	56118	Shim (.010)—Drive Gear.....	*
48	53653	Shim ( $\frac{1}{32}$ )—Drive Gear.....	*
49	53669	Housing—Drive Gear Bearing.....	1
50	54553	Hex. Hd. Cap Screw—Drive Gear Bearing Housing to Case.....	3
51	58101	Spacer—Detent Spring.....	1

\* As Required

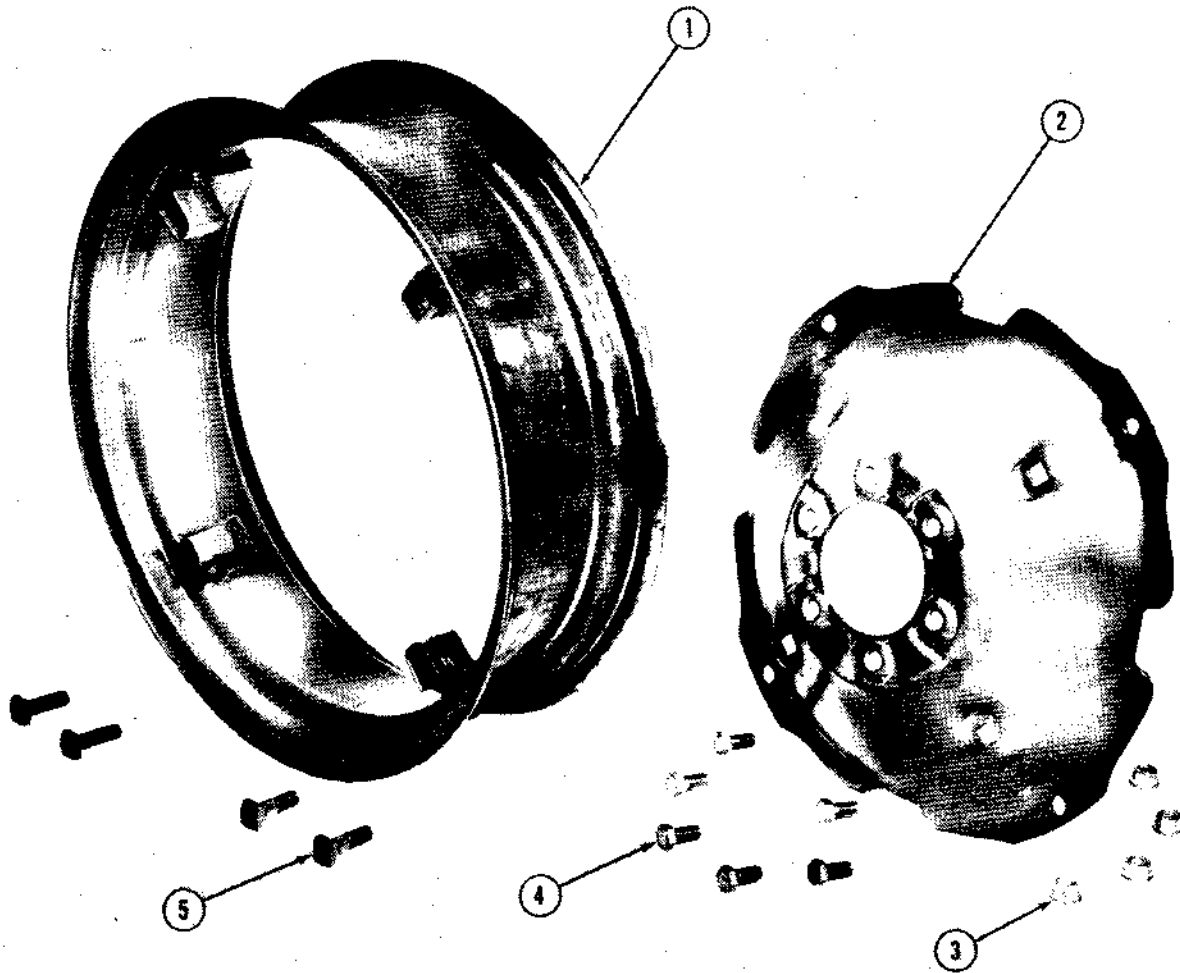


REAR AXLE HOUSING AND DRIVE

## REAR AXLE HOUSING AND DRIVE

Ref. No.	Part No.	DESCRIPTION	No.* Req.
1	54591	Axle Housing—R.H. (Before Serial 1550)	1
	58064	Axle Housing—R.H. (Serial 1550 and after)	1
	53896	Axle Housing—L.H. (Not Illustrated) (Before Serial 1550)	1
	58063	Axle Housing—L.H. (Not Illustrated) (Serial 1550 and after)	1
2	5/16-24	Hex. Jam Nut (Before Serial 1550)	3
3	55968	Brake Adjustment Screw (Before Serial 1550)	3
4	54339	Oil Return Cup (Before Serial 1550)	1
5	54340	Gasket—Housing to Drop Plate	1
	53815	Pinion Assembly (Not Illustrated)	1
6	5100-156	Snap Ring	1
7	55965	Bearing	1
8	56071	Bearing Shield	1
9	53652	Pinion	1
10	53914	Drop Plate—R.H.	1
	53867	Drop Plate—L.H. (Not Illustrated)	1
11	53869	Cover Gasket	1
12	53649	Final Drive Gear	1
	53925	Cover Assembly (Not Illustrated)	1
13	54241	Cover	1
14	55963	Outer Bearing Cup	1
15	55964	Outer Bearing Cone	1
16	55962	Oil Seal	1
17	53870	Final Drive Gear Shaft	1
18	1/2-20x1 3/4	Hex. Head Bolt—Cover to Drop Plate and Housing	3
	1/2	Lockwasher	3
	1/2-20	Hex. Nut	3
19	3/8-16x1 1/4	Hex. Head Bolt—Cover to Drop Plate	4
	3/8	Lockwasher	4
	3/8-16	Hex. Nut	4
20	3/8-24x3/4	Hex. Head Cap Screw—Cover to Drop Plate	5
	3/8	Lockwasher	5
21	53861	Spacer—Final Drive Gear	1
22	5100-162	Snap Ring—Final Drive Gear Shaft	1
23	3/8	Filler and Drain Plug	2
24	53866	Gasket—Inner Bearing—Final Drive	2
25	53863	Retainer—Inner Bearing—Final Drive	1
26	55923	Inner Bearing Cup	1
27	55967	Inner Bearing Cone	1
28	55966	Drive Gear Shaft Washer	1
29	1/8x1 3/4	S.A.E. Cotter Pin	1
30	58116	Slotted Hex. Nut—Axle End	1
31	58118	Hex. Head Cap Screw—Dust Cap to Drop Plate	4
	1/4	Lockwasher	4
32	53864	Dust Cap	1
33	1/4-20x1 1/2	Hex. Head Cap Screw—Bearing Retainer to Drop Plate	2
	1/4	Lockwasher—Internal Shakeproof	2
34	53776	Bearing Retainer—Pinion Shaft	1
35	56067	Oil Slinger	1
36	1/2-20x1	Hex. Head Cap Screw—Housing to Drop Plate	3
	1/2	Lockwasher	3
37	1/2-13x1 1/4	Hex. Head Cap Screw—Axle Housing to Transmission (Before Serial 1550)	2
	1/2-13x1 3/4	Hex. Head Cap Screw—Axle Housing to Transmission (Serial 1550 and after)	2
	1/2	Lockwasher	2
38	1/2-13x1 1/2	Hex. Head Cap Screw—Axle Housing and Seat Support to Transmission (Before Serial 1550)	2
	1/2-13x2	Hex. Head Cap Screw—Axle Housing and Seat Support to Transmission (Serial 1550 and after)	2
	1/2	Lockwasher	2
39	54296	Friction Disc and Brake Stop (Before Serial 1550) (See 58067)	1
	58067	Brake Stop Pin (Serial 1550 and after) (Not Illustrated)	3
40	1/2-13x1 1/2	Hex. Head Cap Screw (Before Serial 365)	1
	1/2	Plain Washer (Before Serial 365)	1
	1/2	Lockwasher (Before Serial 365)	1
41	54782	Spacer—Mulching Attachment (Before Serial 365)	1

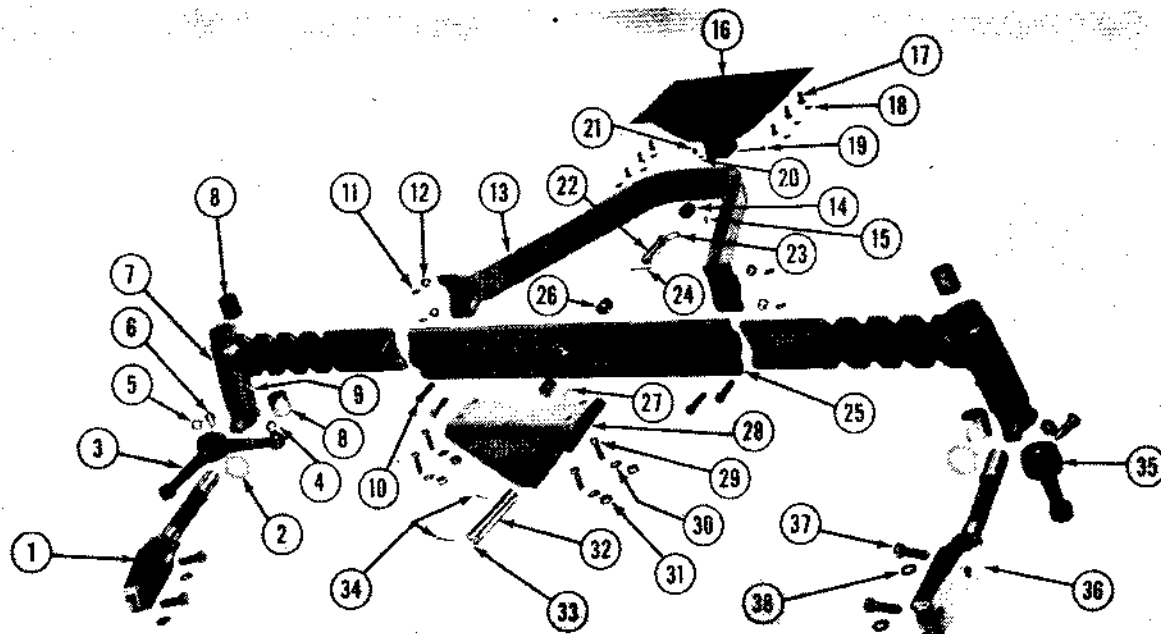
\* Requirements are for one side only.



**REAR WHEEL**

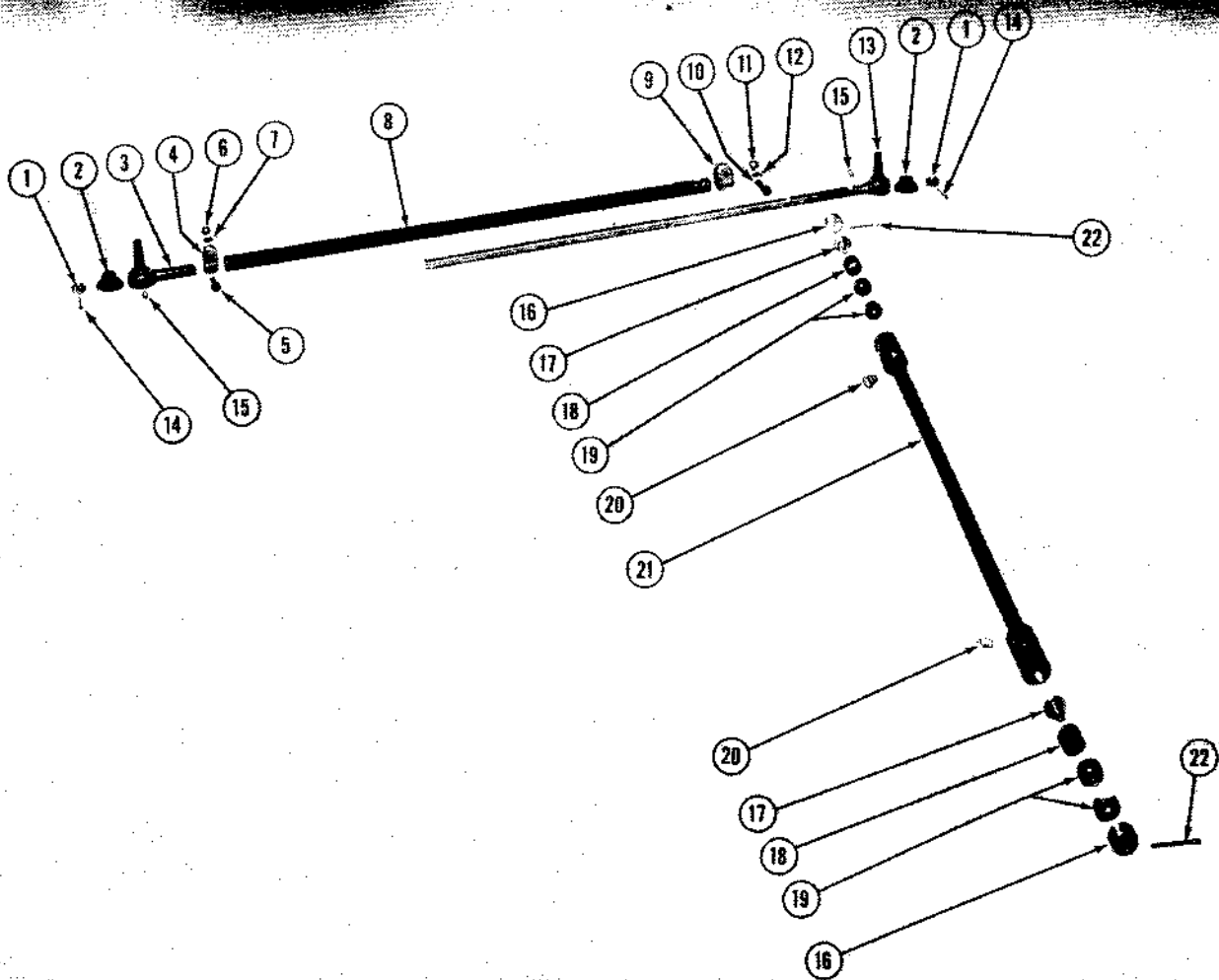
Ref. No.	Part No.	DESCRIPTION	No.* Req.
1	55955	Rim and Lug Assembly—8x24 Wheel.....	1
	54599	Rim and Lug Assembly—7x30 Wheel (Not Illustrated).....	1
	56099	Rim and Lug Assembly—9x24 Wheel (Not Illustrated).....	1
2	55961	Disc—24" Wheel.....	1
	54508	Disc—30" Wheel (Not Illustrated).....	1
3	55959	Rim Nut.....	4
4	55960	Hub Bolt.....	6
5	55958	Rim Bolt.....	4

\*Requirements are for one wheel only.



**FRONT AXLE AND RADIUS ROD**

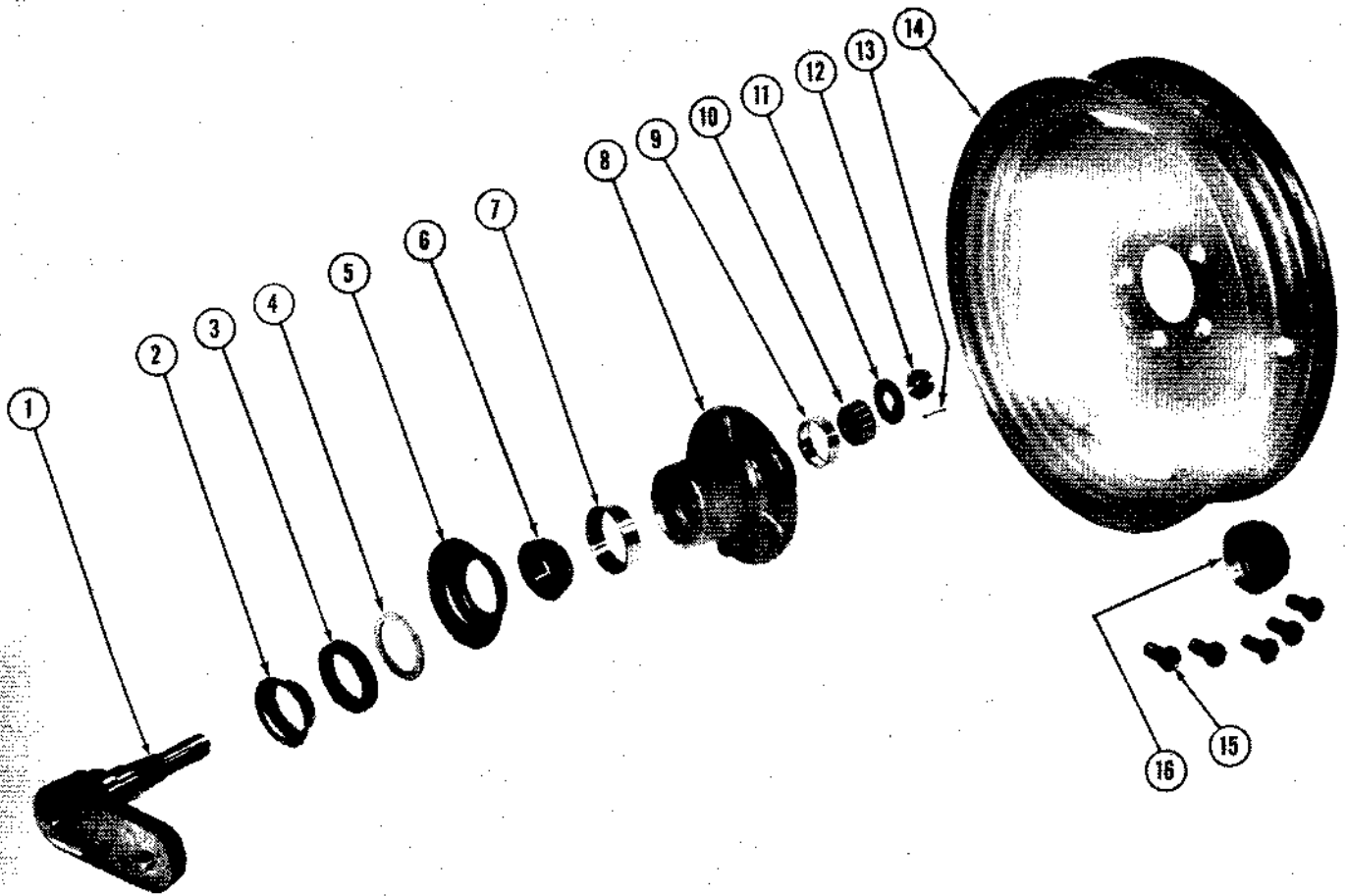
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	53841 53923	Spindle Shaft—Short—R.H. (Model "C" Tractor Only) Spindle Shaft—Long—R.H. (Model "CH" Tractor Only) (Not Illustrated)	1
2	53836	Thrust Washer	1
3	54250	Lever Arm R.H.—with Ball Stud	2
4	55919	Ball Stud	1
5	1/2-13	Hex. Jam Nut	2
6	53838	Set Screw—Lever Arms to Spindle Shaft	2
7	53845	Inner Front Axle—Complete with Bushing and Grease Fitting	2
8	55917	Spindle Bushing—Inner Front Axle	4
9	56049	Grease Fitting	2
10	56050	Bolt—Radius Rod to Front Axle	4
11	7/16-14	Hex. Nut	4
12	7/16	Lockwasher	4
13	54242	Radius Rod—with Bushing	1
14	55916	Bushing—Radius Rod	1
15	56049	Grease Fitting—Radius Rod	1
16	53795	Fly Wheel Cover and Radius Rod Block Assembly	1
17	5/16-18x3/4	Hex. Head Bolt—Fly Wheel Cover and Radius Rod Block to Frame	6
18	5/16	Lockwasher	6
19	1/4-20x2 1/4	Hex. Head Bolt—Radius Rod Pin to Fly Wheel Cover	1
20	1/4	Lockwasher	1
21	1/4-20	Hex. Nut	1
22	53928	Pin—Radius Rod	1
23	54292	Washer—Radius Rod	1
24	5/32x1 1/4	Cotter Pin—Radius Rod Pin	1
25	53865	Outer Front Axle—Complete with Bushing	1
26	55916	Bushing—Outer Front Axle	2
27	1/8x3/8	Type "B" Driv-Lock Pin	1
28	54287	Support—Front Axle	1
29	3/8-16x1 1/4	Hex. Head Bolt—Axle Support to Frame	4
30	3/8	Lockwasher	4
31	3/8-16	Hex. Nut	4
32	53895	Support Pin—with Grease Fitting	1
33	56049	Grease Fitting	1
34	3/16x1 1/2	Cotter Pin—Support Pin	2
35	53842	Lever Arm L. H.	1
36	54302	Spindle Shaft—Short—L. H. (Model "C" Tractor only)	1
	54260	Spindle Shaft—Long—L. H. (Model "CH" Tractor only) (Not Illus.)	1
37	1/2-13x1 1/2	Hex. Head Cap Screw—Spindle Shaft to Axle Shaft	4
38	1/2	Medium Lockwasher	4



### TIE ROD AND DRAG LINK

Ref. No.	Part No.	DESCRIPTION	No. Req.
	55935	Tie Rod—Complete Assembly (Not Illustrated)	1
1	1/2-20	Light Slotted Hex. Nut	2
2	57607	Dust Cover	2
3	57602	Socket Assembly—Threaded	1
4	57605	Clamp	1
5	5/16-24x1 3/8	Hex. Head Bolt	1
6	5/16-24	Light Hex. Nut	1
7	5/16	Heavy Lockwasher	1
8	57604	Intermediate—Tube	1
9	57606	Clamp—Notch	1
10	3/8-24x1 5/8	Hex. Head Bolt	1
11	3/8-24	Hex. Nut	1
12	3/8	Medium Lockwasher	1
13	57603	Socket Assembly—Long	1
14	1/8x1 1/4	Cotter Pin	2
15	56147	Grease Fitting—Tie Rod	2
	56125	Drag Link—Complete Assembly (Not Illustrated)	1
16	57654	Adjusting Plug	2
17	57653	Safety Plug	2
18	57652	Spring	2
19	57651	Ball Seat	4
20	55996	Grease Fitting—Drag Link	2
21	57650	Forging	1
22	1/8x1 3/4	Cotter Pin	2

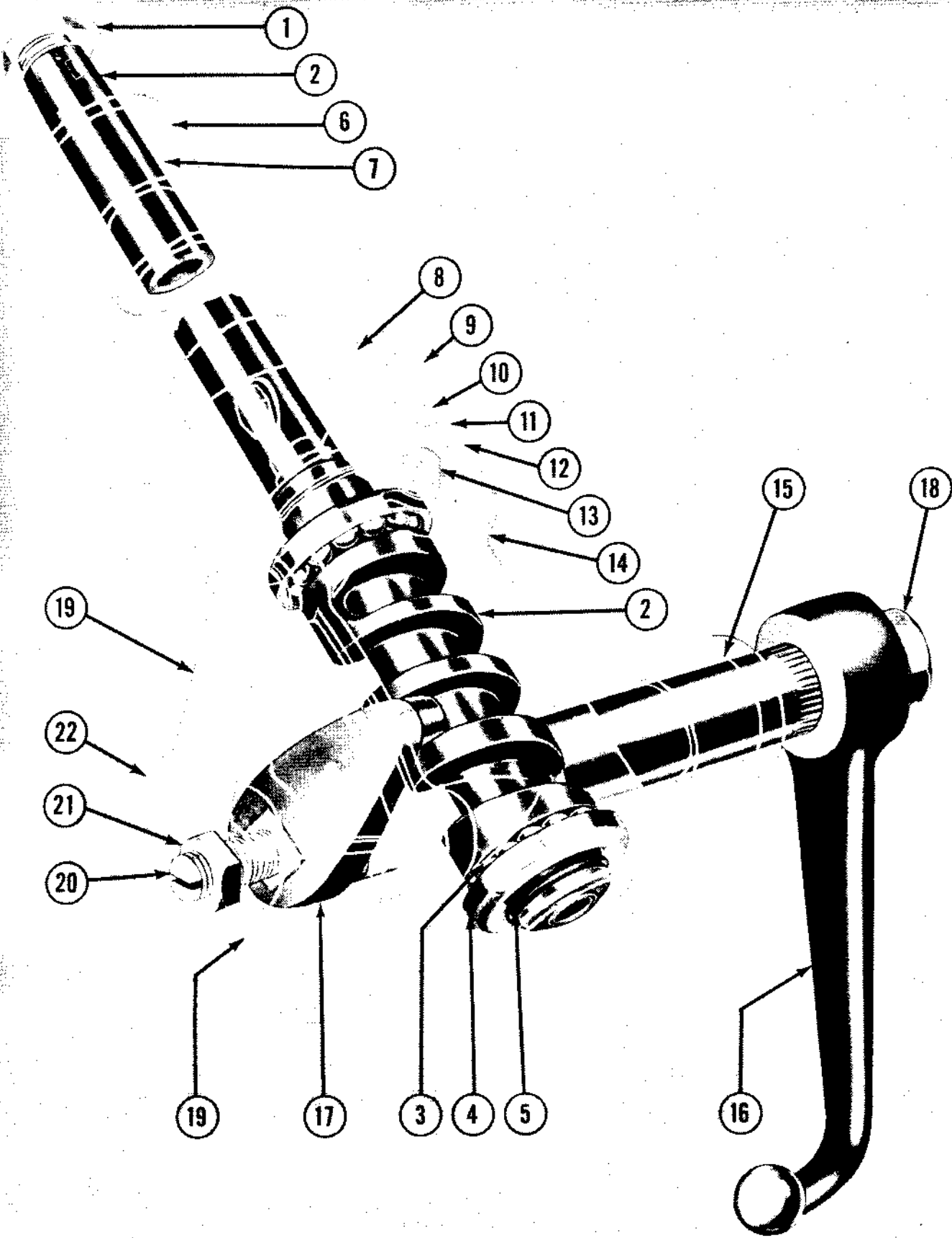




### FRONT WHEEL AND AXLE SHAFT

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	53844	Axle Shaft.....	1
2	53887	Inner Retainer—Grease Seal.....	1
3	53888	Felt Seal.....	1
4	53889	Cork Seal.....	1
5	53886	Outer Retainer—Grease Seal.....	1
6	55931	Bearing Cone—Inner.....	1
7	55923	Bearing Cup—Inner.....	1
8	55921	Hub.....	1
9	55922	Bearing Cup—Outer.....	1
10	55929	Bearing Cone—Outer.....	1
11	55928	Washer.....	1
12	58117	Front Wheel Nut.....	1
13	1/8x1 1/2	Cotter Pin.....	1
14	55924	Wheel.....	1
15	55926	Wheel Bolts.....	5
16	55927	Hub Cap.....	1
	55940	Wheel Assembly—Complete with Hub, Hub Cap, Bearing Cups, and Wheel Bolts (Not Illustrated).....	1

\* Requirements are for one wheel only.



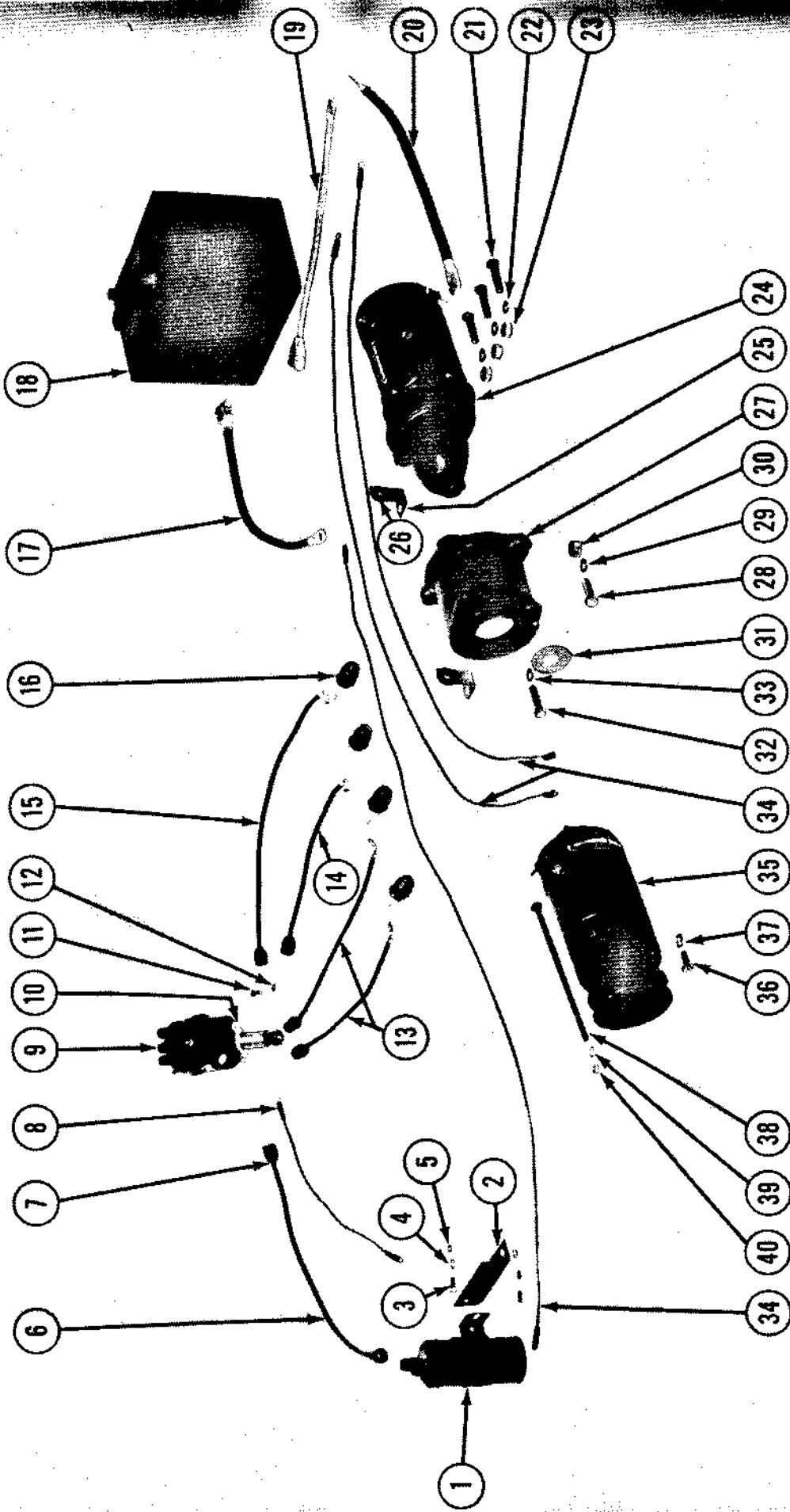
STEERING GEAR

## STEERING GEAR

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	57622	Wheel Nut.....	1
	53938	Steering Wheel (Not Illustrated).....	1
	57641	Wheel Key (Not Illustrated).....	1
2	57615	Cam and Wheel Tube Assembly with Bearings.....	1
2	57616	Cam and Wheel Tube.....	1
3	57621	Balls— $\frac{5}{16}$ Diameter.....	20
4	57619	Ball Cup.....	2
5	57620	Retaining Ring.....	2
6	57623	Jacket Tube—with Bushing.....	1
7	57625	Bushing—Jacket Tube.....	1
8	57627	Clamp—Jacket Tube—with Screw and Nut.....	1
8	57628	Clamp—Jacket Tube.....	1
9	57629	Clamp Screw.....	1
9	$\frac{5}{16}$	Lockwasher—Internal Shakeproof.....	1
9	$\frac{5}{16}$ -24	Hex. Nut.....	1
10	57643	Screw—Upper Cover to Housing.....	3
10	$\frac{5}{16}$	Lockwasher.....	3
11	57626	Upper Cover—Housing.....	1
12	57638	Shim—Upper Cover to Housing (.002).....	1
12	57639	Shim—Upper Cover to Housing (.003).....	*
12	57640	Shim—Upper Cover to Housing (.010).....	*
13	$\frac{1}{8}$	Standard Pipe Plug—Oil Plug.....	1
14	57608	Housing—with Bushing, Expansion Plug and Oil Seal Unit.....	1
15	57611	Outer Bushing—Housing.....	1
	57610	Inner Bushing—Housing (Not Illustrated).....	1
	$1\frac{1}{4}$	Expansion Plug (Not Illustrated).....	1
	57612	Oil Seal—with Gasket (Not Illustrated).....	1
	57614	Gasket—Oil Seal (Not Illustrated).....	1
16	56088	Steering Arm—(with Ball Stud).....	1
17	57630	Lever Shaft Assembly—with Nut and Lockwasher.....	1
18	57632	Lever Shaft Nut.....	1
18	$\frac{3}{8}$	S.A.E. Medium Lockwasher.....	1
19	57635	Housing Side Cover—with Adjusting Screw and Nut.....	1
19	57636	Housing Side Cover.....	1
20	57637	Adjusting Screw.....	1
21	$\frac{7}{16}$ -20	Light Semi-finished Hex. Lock Nut.....	1
	57644	Gasket—Side Cover to Housing (Not Illustrated).....	1
22	57642	Screw—Side Cover to Housing.....	4
22	$\frac{3}{16}$	Lockwasher.....	4
	55945	Steering Gear—Complete (Includes all above parts except wheel).....	1
	54307	Bracket—Steering Housing to Frame (Not Illustrated).....	1
	$\frac{3}{8}$ -16x $\frac{3}{8}$	Hex. Head Cap Screw—Steering Housing to Support Bracket (Not Illus.).....	1
	$\frac{3}{8}$ -16x $1\frac{1}{4}$	Hex. Head Bolt—Steering Housing to Support Bracket (Not Illustrated).....	2
	$\frac{3}{8}$	Lockwasher.....	3
	$\frac{3}{8}$ -16	Hex. Nut.....	2
	56074	Shim (.005)—Steering Gear Housing to Support Bracket (Not Illus.).....	*
	56075	Shim (.010)—Steering Gear Housing to Support Bracket (Not Illus.).....	*
	56076	Shim (.015)—Steering Gear Housing to Support Bracket (Not Illus.).....	*
	$\frac{3}{8}$ -16x $1\frac{1}{4}$	Hex. Head Bolt—Support Bracket to Frame (Not Illustrated).....	4
	$\frac{3}{8}$	Lockwasher.....	4
	$\frac{3}{8}$ -16	Hex. Nut.....	4
	54577	Support Bracket—Steering Post to Cowl (Not Illustrated).....	1
	$\frac{1}{4}$ -20x $\frac{1}{2}$	Truss Head Machine Screw—Bracket to Cowl (Not Illustrated).....	2
	$\frac{1}{4}$	Internal Shakeproof Lockwasher.....	2
	$\frac{1}{4}$ -20	Hex. Nut.....	2

Note: See page 30 for Tie Rod and Drag Link Parts.

\* As Required



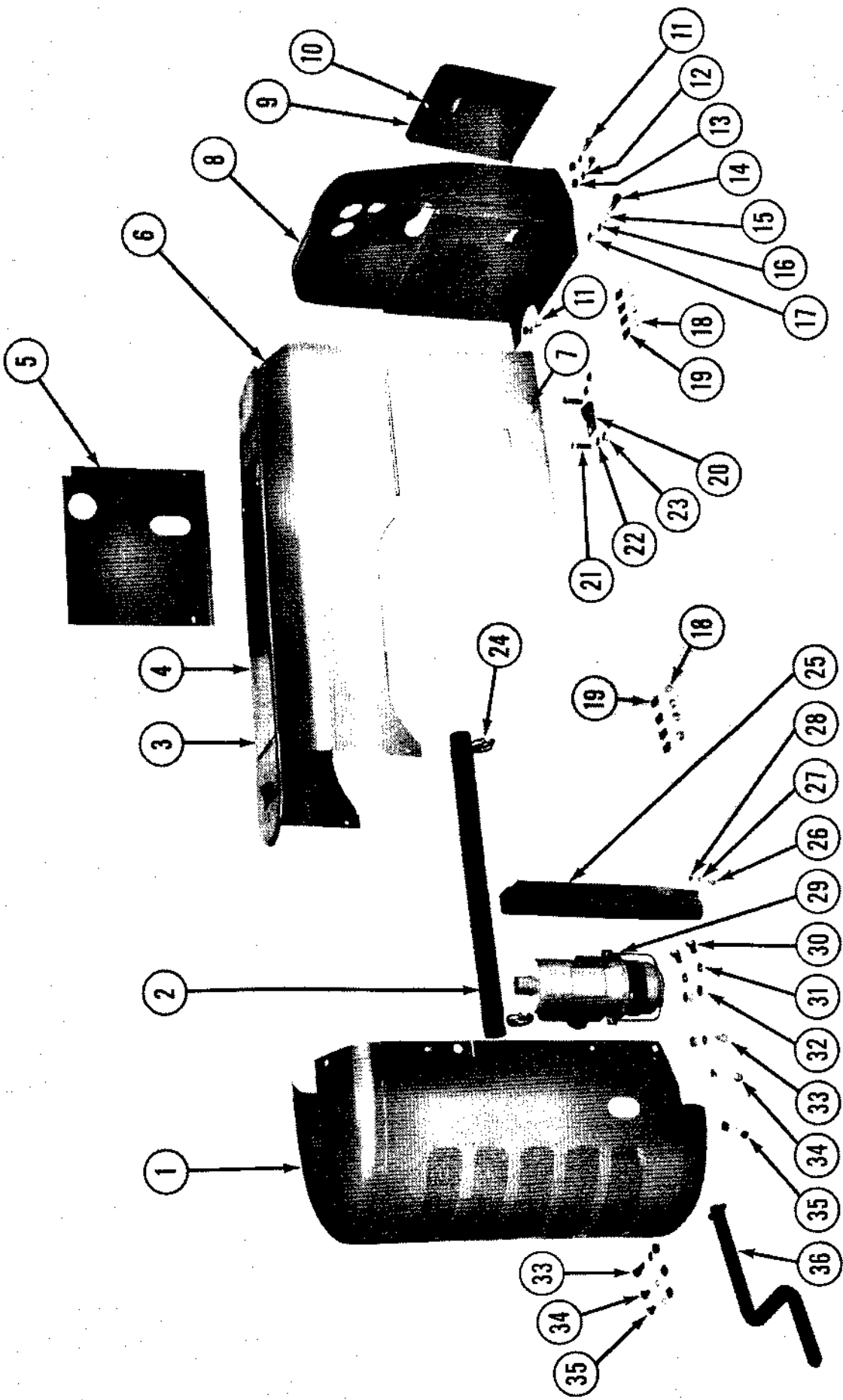
ELECTRICAL

**ELECTRICAL**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	55907	Ignition Coil (Auto-Lite #IG6001)	1
2	53829	Bracket-Ignition Coil	1
3	1/4-20x1/2	Hex. Head Bolt-Coil Bracket to Coil	2
4	1/4	Lockwasher	2
5	1/4-20	Hex. Nut	2
6	53907	Cable (High Tension)-with Terminals-Coil to Distributor	1
	56141	Terminal	2
7	56139	Distributor Nipple	6
8	54741	Wire-with Terminals and Rubber Sleeves-Coil to Distributor	1
	56160	Terminal	2
	56140	Rubber Sleeve	2
9	55906	Distributor (Auto-Lite #IAD-6003-2)	1
10	56186	Advance Arm-Distributor	1
	57785	Oil Seal-Distributor Drive Support ("O" Ring) (Not Illustrated)	1
11	1/4-20x1/2	Cap Screw-Distributor Advance Arm to Engine	1
12	1/4	Lockwasher	1
13	54771	Spark Plug Cable (15" LG.) with Terminals-Distributor to Nos. 1 and 2 Spark Plugs	2
	56141	Distributor Terminal (Not Illustrated)	2
	56142	Spark Plug Terminal	2
14	54772	Spark Plug Cable (13" LG.) with Terminals-Distributor to No. 3 Spark Plug	1
	56141	Distributor Terminal (Not Illustrated)	1
	56142	Spark Plug Terminal	1
15	54773	Spark Plug Cable (20" LG.) with Terminals-Distributor to No. 4 Spark Plug	1
	56141	Distributor Terminal (Not Illustrated)	1
	56142	Spark Plug Terminal	1
16	55902	Spark Plug (Champion #8 or Auto-Lite #B7)	4
17	55998	Cable-Battery to Starter Switch	1
18	55992	Battery	1
19	55999	Ground Strap-Battery	1
20	56000	Cable-Starter to Starter Switch	1
21	3/8-16x1 1/2	Hex. Head Bolt-Starter to Mount	3
22	3/8	Lockwasher	3
23	3/8-16	Hex. Nut	3
24	55991	Starting Motor (Auto-Lite #MZ-4145)	1
25	56055	Wiring Bracket and Grommet Support	2
26	56042	Grommet-Wiring Bracket	2
	57790	Bracket, Ignition Cable Support (Not Illustrated)	1
	57791	Grommet-Ignition Cable Support (Not Illustrated)	1
27	54295	Starter Mount	1
28	3/8-16x1	Hex. Head Bolt-Starter Mount to Bulkhead	1
29	3/8	Lockwasher	1
30	3/8-16	Hex. Nut-Starter Mount to Bulkhead	1
31	56163	Gasket-Starter Mount	*
32	3/8-16x1 1/2	Hex. Head Cap Screw-Starter Mount to Engine	1
33	3/8	Lockwasher	1
34	54738	Wire (47" LG.) with Terminals and Rubber Sleeves-Generator to Ammeter, also Generator to Light Switch and Coil to Ignition Switch	3
	56160	Terminal	6
	56140	Rubber Sleeve	6
35	55908	Generator (Auto-Lite #Gas-4169A)	1
36	5/16-18x3/4	Hex. Head Cap Screw-Generator Adjustment	1
37	5/16	Lockwasher	1
38	5/16-18x7	Square Head Bolt-Generator Support	1
39	5/16	Lockwasher	1
40	5/16-18	Hex. Nut	1

\* As Required

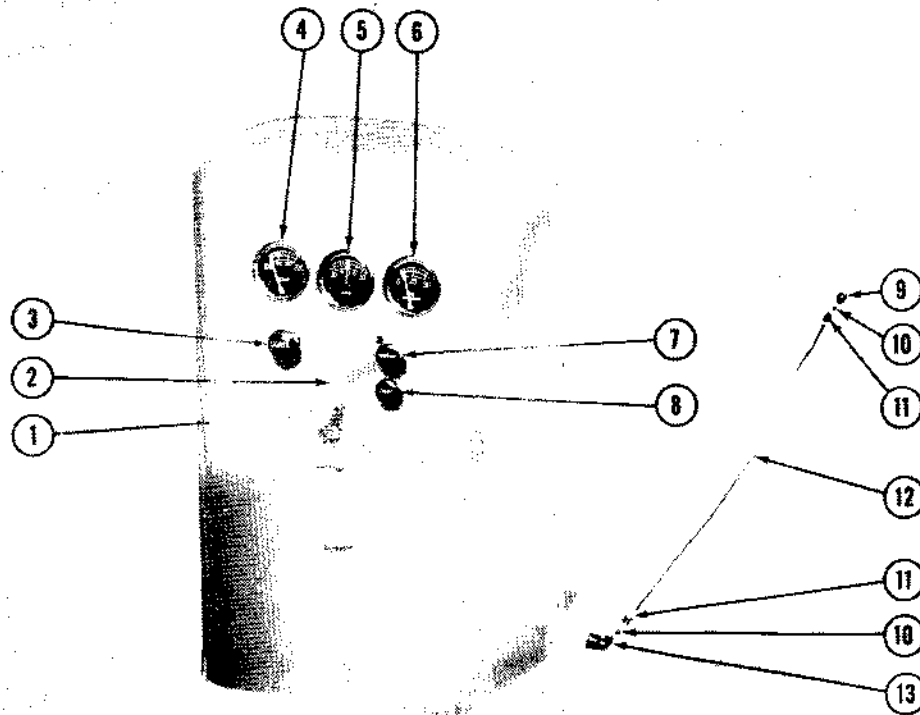
NOTE: We do not service repair parts on Generators, Distributors, or Starters. These may be obtained from any of the nationwide Auto-Lite Service Stations.



HOOD, COWL AND RADIATOR GRILL

## HOOD, COWL AND RADIATOR GRILL

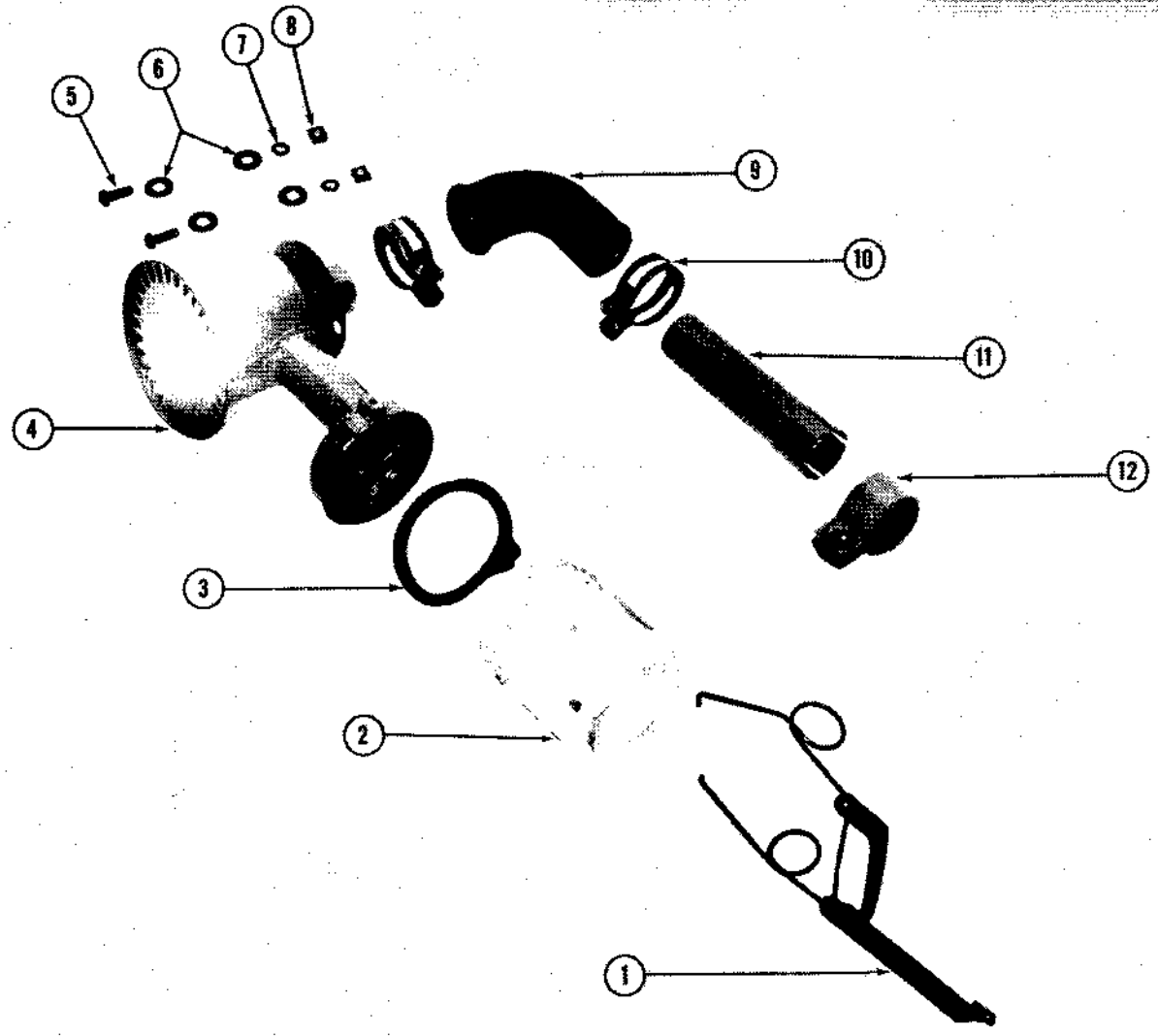
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	53915	Radiator Grill.....	1
2	53913	Hose—Air Cleaner.....	1
3	# 8-32x $\frac{3}{8}$	Machine Screw—Oval Head—Hood Cover to Hood.....	4
	# 8	Lockwasher.....	4
	# 8-32	Square Nut.....	4
4	54544	Hood Cover.....	1
5	54331	Cover Plate.....	1
	$\frac{1}{4}$ -20x $\frac{3}{8}$	Machine Screw—Truss Head—Cover Plate to Tractor (Not Illustrated)....	2
	$\frac{1}{4}$	Internal Shakeproof Lockwasher (Not Illustrated).....	2
6	54530	Hood—with Grommet and Fastener Stud.....	1
7	56132	Fastener Stud.....	1
	55979	Grommet (Not Illustrated).....	1
8	53835	Cowl.....	1
9	54314	Battery Door—with Grommet and Fastener Stud.....	1
10	56132	Fastener Stud.....	1
	55979	Grommet (Not Illustrated).....	1
11	$\frac{5}{16}$ -18x1	Hex. Head Bolt—Cowl to Frame.....	3
12	$\frac{5}{16}$	Lockwasher.....	3
13	$\frac{5}{16}$ -18	Hex. Nut.....	3
14	$\frac{5}{16}$ -18x1 $\frac{1}{4}$	Hex. Head Bolt—Cowl to Frame and Battery Ground.....	1
15	$\frac{5}{16}$	Plain Washer.....	1
16	$\frac{5}{16}$	Lockwasher.....	1
17	$\frac{5}{16}$ -18	Hex. Nut.....	1
18	$\frac{1}{4}$ -20x $\frac{3}{8}$	Machine Screw—Truss Head—Hood to Cowl and Hood to Radiator.....	8
19	$\frac{1}{4}$ -20	Speed Nut—Tinnerman Type "U"—Hood to Cowl and Hood to Radiator Grill.....	8
20	56054	Inspection Door Stop.....	1
21	$\frac{3}{8}$ -16x1 $\frac{1}{4}$	Hex. Head Bolt—Door Stop to Steering Bracket and Frame.....	2
22	$\frac{3}{8}$	Lockwasher.....	2
23	$\frac{3}{8}$ -16	Hex. Nut.....	2
24	55994	Clamp—Air Cleaner Hose.....	2
25	54303	Shield—Air Cleaner.....	1
26	# 10-24x $\frac{3}{4}$	Round Head Screw—Shield to Cleaner.....	1
27	# 10	Lockwasher—Internal Shakeproof.....	1
28	# 10-24	Hex. Nut.....	1
29	55993	Air Cleaner.....	1
30	$\frac{3}{8}$ -16x $\frac{3}{8}$	Hex. Head Bolt—Air Cleaner to Radiator Grill.....	2
31	$\frac{3}{8}$	Lockwasher.....	2
32	$\frac{3}{8}$ -16	Hex. Nut.....	2
33	$\frac{3}{8}$ -16x1	Hex. Head Bolt—Grill to Frame.....	2
	$\frac{3}{8}$	Lockwasher.....	2
	$\frac{3}{8}$ -16	Hex. Nut.....	2
34	$\frac{1}{4}$ -20x $\frac{1}{2}$	Machine Screw—Truss Head—Grill to Radiator.....	2
	$\frac{1}{4}$	Lockwasher—Internal Shakeproof.....	2
	$\frac{1}{4}$ -20	Square Nut.....	2
35	$\frac{1}{4}$ -20x $\frac{5}{8}$	Machine Screw—Flat Head—Grill to Radiator.....	2
	$\frac{1}{4}$	Lockwasher—Internal Shakeproof.....	2
	$\frac{1}{4}$ -20	Square Nut.....	2
36	56195	Starting Crank—Short—for Tractors with Hydraulic Lift.....	1
36	53901	Starting Crank—Long—for Tractors without Hydraulic Lift.....	1
	58020	Name Plate—(Serial 632 and after) (Not Illustrated).....	1
	$\frac{1}{8}$ x $\frac{1}{8}$	Brass Oval Head Tubular Rivet—Name Plate to Grill (Serial 632 and after) (Not Illustrated).....	2
	54214	Name Plate—(Before Serial 632) (Not Illustrated).....	1
	# 3-48x $\frac{1}{8}$	Rd. Hd. Screw—Name Plate to Grill (Before Serial 632) (Not Illus.)....	4



### INSTRUMENT PANEL

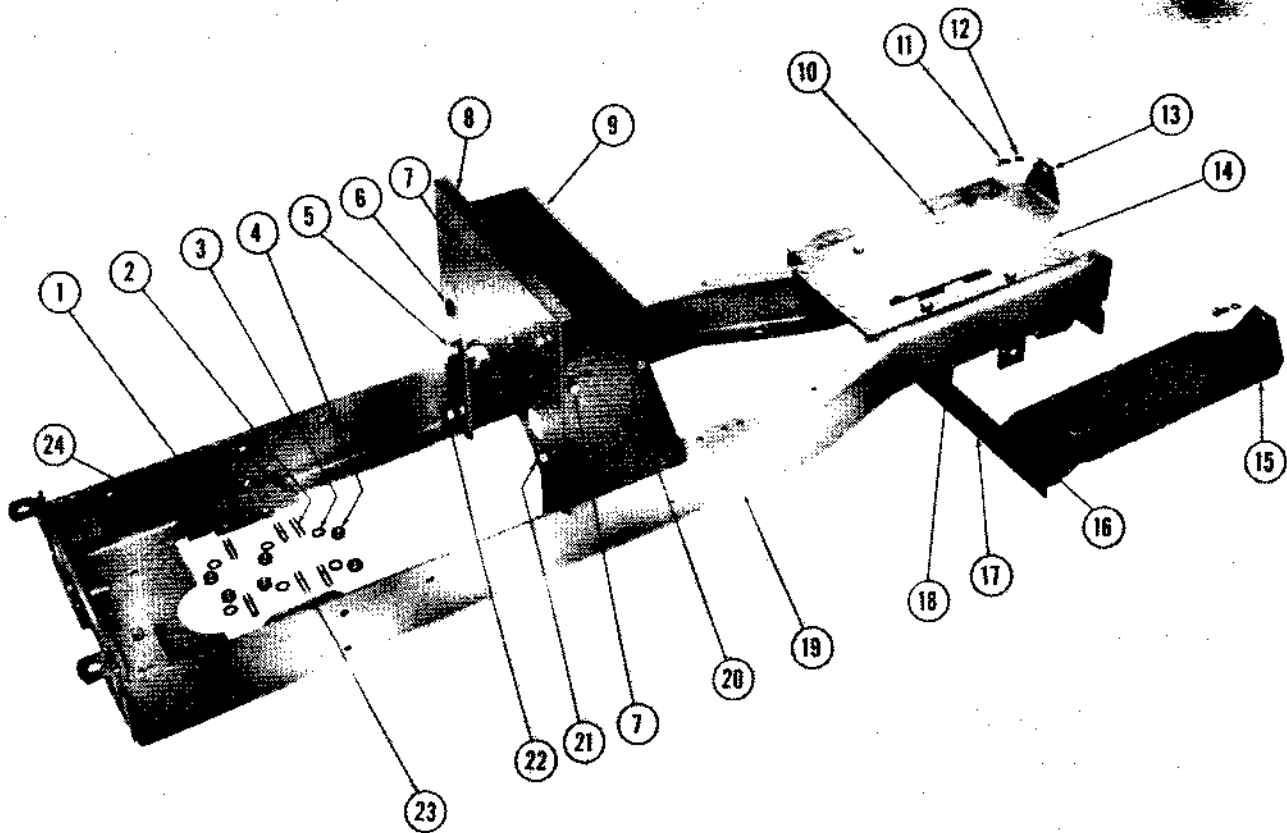
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	56001	Starter Switch .....	1
2	1/4-20x1/2	Truss Head Machine Screw—Starter Switch to Cowl .....	2
	1/4	Internal Shakeproof Washer .....	2
	1/4-20	Hex. Nut .....	2
3	56006	Light Switch .....	1
	58096	Fuse—20 Amp. (Not Illustrated) .....	1
4	56003	Temperature Indicator .....	1
5	56004	Ammeter .....	1
6	56002	Oil Gauge .....	1
7	56005	Ignition Switch .....	1
8	54767	Choke Assembly .....	1
9	54777	Connector—Oil Gauge Line .....	1
10	54779	Ball Sleeve—Oil Gauge Line .....	2
11	54778	Nut—Oil Gauge Line .....	2
12	54781	Oil Gauge Line .....	1
13	54776	Elbow—Oil Gauge Line .....	1
	54739	Wire Assembly—7" long—Light Switch to Ammeter (Not Illustrated) .....	1
	56140	Rubber Sleeve (Not Illustrated) .....	2
	56160	Solderless Terminal (Not Illustrated) .....	2
	53906	Wire Assembly—4 3/8" Long—Ammeter to Starter Switch (Not Illus.) .....	1
	56140	Rubber Sleeve (Not Illustrated) .....	2
	56159	Solderless Terminal—To Starter Switch (Not Illustrated) .....	1
	56160	Solderless Terminal—To Ammeter (Not Illustrated) .....	1





**CYCLONE AIR CLEANER**  
**Part No. 58080**

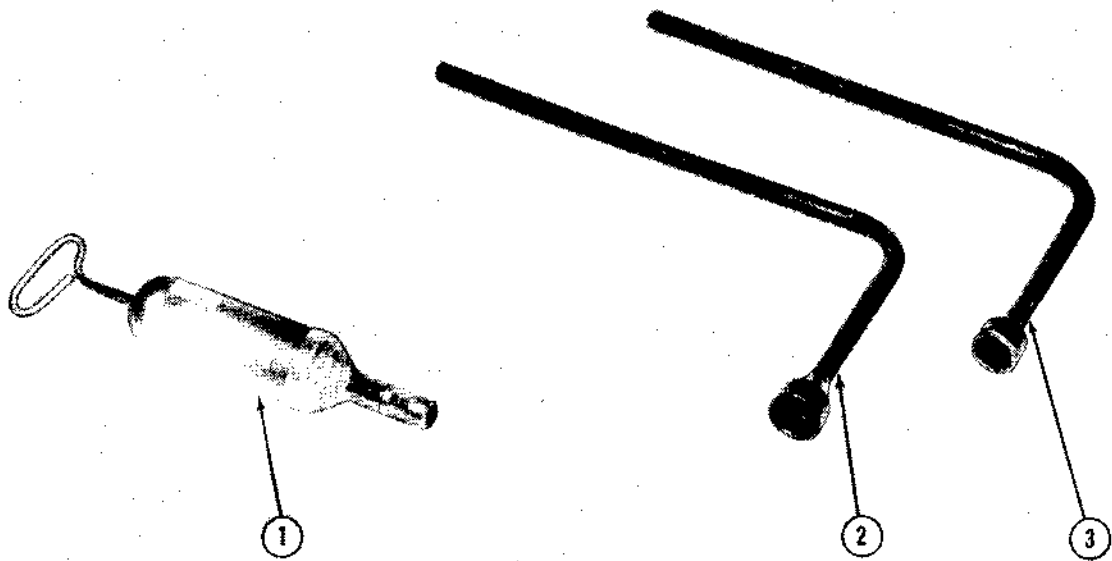
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	58084	Spring and Bail Assembly.....	1
2	58083	Glass Dust Container.....	1
3	58082	Gasket-Dust Container.....	1
4	58081	Body.....	1
5	1/4-20x1/2	Rd. Hd. Stove Bolt-Air Cleaner to Tractor.....	2
6	1/4	Plain Washer.....	4
7	1/4	Lockwasher.....	2
8	1/4-20	Square Nut.....	2
9	58085	Rubber Elbow.....	1
10	58087	Hose Clamp-with Screw and Nut.....	2
11	58088	Extension Tube.....	1
12	58089	Extension Clamp-with Bolt and Nut.....	1



## FRAME

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	54252	Engine Front Support—R.H.	1
2	54785	Stud—Engine to Engine Support	6
3	$\frac{7}{16}$	Lockwasher	6
4	$\frac{7}{16}$ -14	Hex. Nut	6
5	$\frac{1}{2}$ -13x2 $\frac{1}{2}$	Hex. Head Bolt—Motor to Frame at Bulkhead	1
	$\frac{1}{2}$	Lockwasher	1
	$\frac{1}{2}$ -13	Hex. Nut	1
6	56041	Grommet—Fuel Line through Bulkhead	1
7	$\frac{1}{4}$ -20x $\frac{1}{2}$	Hex. Head Bolt—Tool Box to Bulkhead and Clutch Shield	4
	$\frac{1}{4}$	Lockwasher	4
	$\frac{1}{4}$ -20	Hex. Nut	4
8	56035	Bulkhead	1
9	54765	Tool Box	1
	56042	Grommet—Fuel Line through Tool Box (Not Illustrated)	1
10	$\frac{3}{8}$ -16x1	Hex. Head Bolt—Floor Plate to Frame	4
	$\frac{3}{8}$	Lockwasher (Not Illustrated)	2
	$\frac{3}{8}$ -16	Hex. Nut (Not Illustrated)	2
11	$\frac{3}{8}$ -16x $\frac{3}{4}$	Hex. Head Cap Screw—Foot Plate to Axle Housing	2
12	$\frac{3}{8}$	Lockwasher	2
13	54317	Foot Plate—R.H.	1
14	54257	Floor Plate	1
15	54316	Foot Plate—L.H.	1
16	$\frac{3}{8}$ -16x $\frac{3}{4}$	Hex. Head Bolt—Foot Plate to Support	2

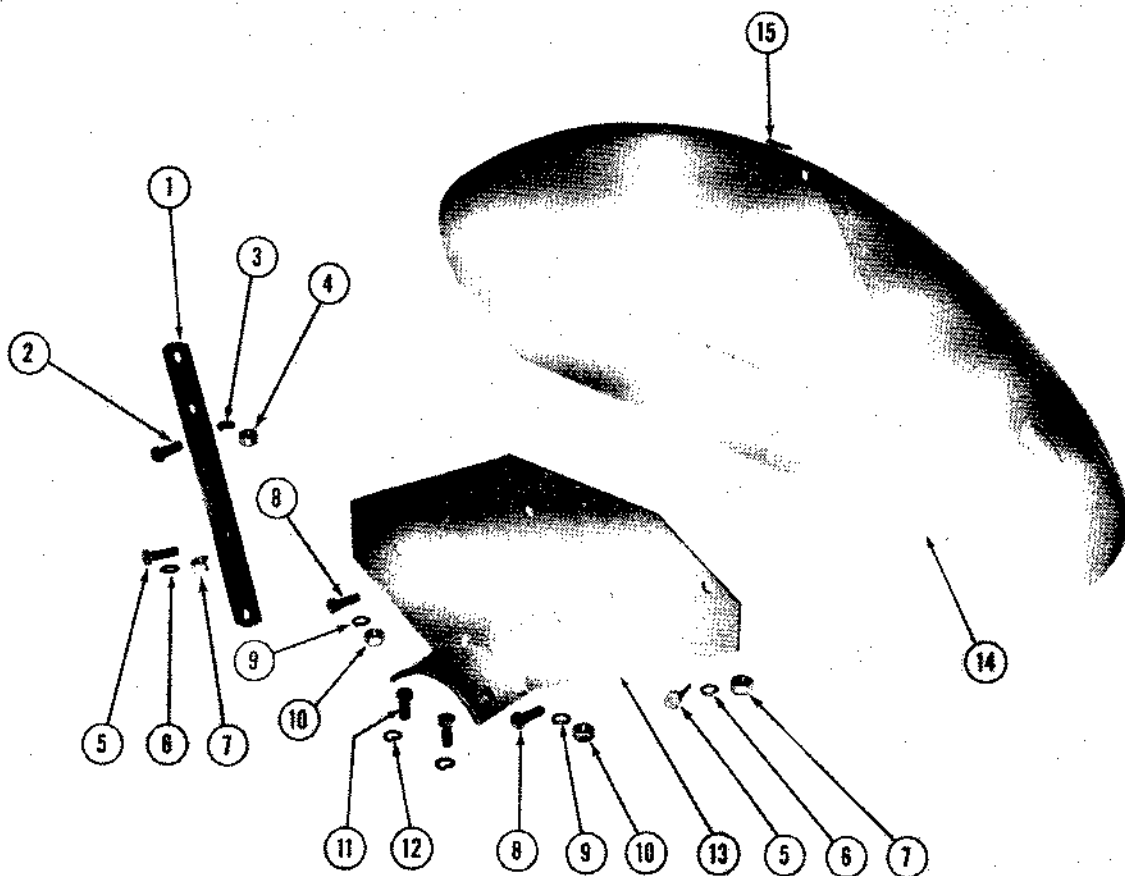
Ref. No.	Part No.	DESCRIPTION	No. Req.
	3/8	Lockwasher.....	2
	3/8-16	Hex. Nut.....	2
17	54318	Support--Foot Plate.....	1
18	54319	Spacer--Foot Plate.....	2
	3/8-16x2 3/4	Hex. Head Bolt--Foot Plate--Support to Frame (Not Illustrated).....	2
	3/8	Lockwasher.....	2
	3/8-16	Hex. Nut.....	2
19	54255	Frame.....	1
20	54766	Clutch Shield.....	1
21	1/2-13x2	Hex. Head Bolt--Motor to Frame at Bulkhead.....	1
	1/2	Lockwasher.....	1
	1/2-13	Hex. Nut.....	1
22	1/2-13x1 3/4	Hex. Head Bolt--Motor to Frame at Bulkhead.....	2
	1/2	Lockwasher.....	2
23	54251	Engine Front Support--L.H.....	1
24	3/8-16x1	Hex. Head Bolt--Engine Support to Frame.....	4
	3/8	Lockwasher.....	4
	3/8-16	Hex. Nut.....	4



**TOOLS**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	56117	Grease Gun.....	1
2	56011	Wrench--Rear Wheel.....	1
3	56010	Wrench--Front Wheel.....	1

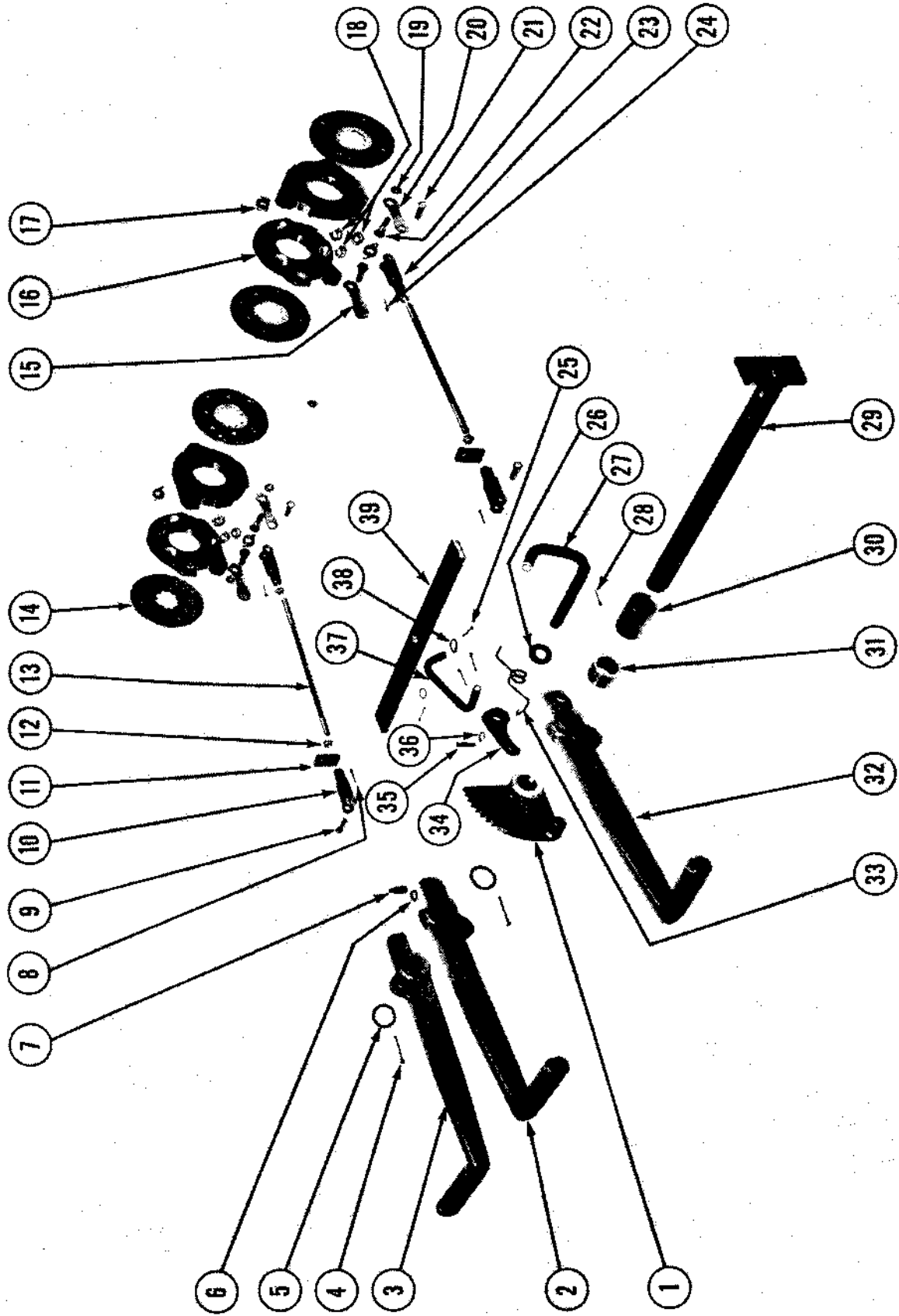




**FENDERS AND SUPPORTS**

Ref. No.	Part No.	DESCRIPTION	No.* Req.
1	58103	Tie Strap—L.H.	1
	58102	Tie Strap—R.H. (Not Illustrated)	1
2	3/8-16x1	Hex. Head Bolt—Tie Strap to Fender	1
3	3/8	Lockwasher	1
4	3/8-16	Hex. Nut	1
5	3/8-16x1	Hex. Head Bolt—Tie Strap to Fender and Support to Fender	2
6	3/8	Lockwasher	2
7	3/8-16	Hex. Nut	2
8	3/8-16x3/4	Hex. Head Bolt—Support to Fender	2
9	3/8	Lockwasher	2
10	3/8-16	Hex. Nut	2
11	3/8-16x3/8	Hex. Head Cap Screw—Fender Support to Axle Housing	2
12	3/8	Lockwasher	2
13	54514	Support—L.H.	1
	54512	Support—R.H. (Not Illustrated)	1
14	54513	Fender—Left or Right	1
15	56042	Grommet—Headlight Wire through Fender	1

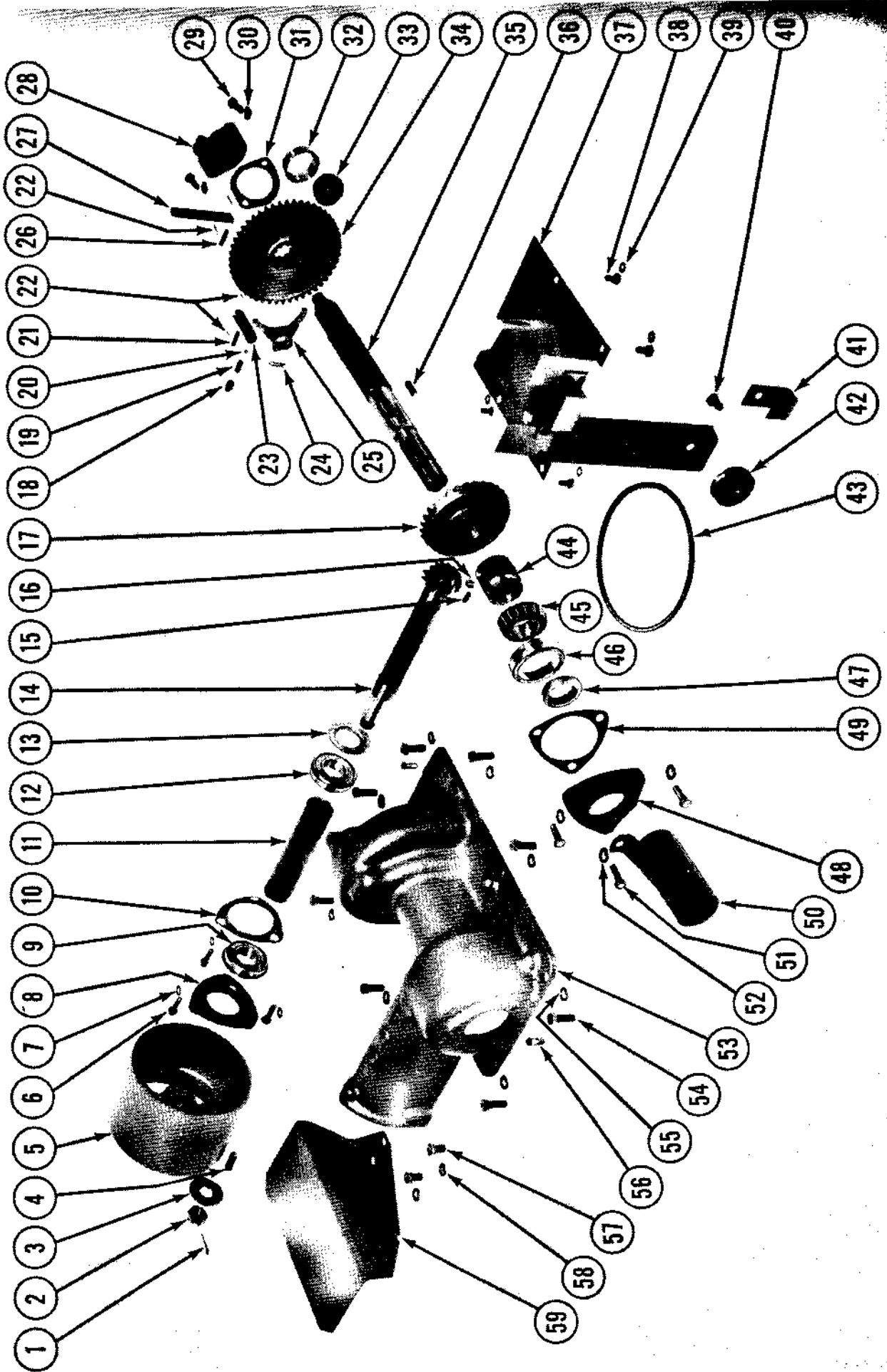
\*Requirements are for one fender only.



BRAKES

## BRAKES

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	54276	Ratchet Quadrant.....	1
2	54290	Brake Pedal—L.H.....	1
3	54275	Brake Pedal—R.H.....	1
4	1/8x1 1/4	Cotter Pin.....	2
5	54292	Washer—Brake Shaft.....	2
6	3/8-16	Hex. Jam Nut.....	1
7	3/8-16x7/8	Set Screw—Allen Head—Full Dog Point—L.H. Brake Pedal.....	1
8	3/32x1/2	Cotter Pin.....	2
9	55936	Clevis Pin.....	2
10	55934	Yoke—Brake Rod.....	2
11	54550	Equalizer Lug.....	2
12	5/16-24	Hex. Nut—Brake Rod.....	4
13	54293	Brake Rod.....	2
14	55975	Middle Disc with Lining.....	4
	55971	Brake Lining.....	8
	9/16x3/8	Lining Rivet.....	16
	58054	Actuating Disc Assembly (Serial 1301 and after) (See 55980) (Not Illustrated).....	2
15	55980	Actuating Disc Assembly (Before Serial 1301) (See 58454) (Not Illus.).....	2
	58056	Link—Yoke Type (Serial 1301 and after) (See 56189).....	2
	56189	Link—Yoke Type (Before Serial 1301) (See 58056).....	2
16	58055	Actuating Disc (Serial 1301 and after) (See 56188).....	4
	56188	Actuating Disc (Before Serial 1301) (See 58055).....	4
17	58058	Extension Spring (Serial 1301 and after) (See 56191).....	4
	56191	Extension Spring (Before Serial 1301) (See 58058).....	4
18	58053	3/4" Diameter Steel Ball (Serial 1301 and after) (See 56187).....	6
	56187	1/2" Diameter Steel Ball (Before Serial 1301) (See 58053).....	6
19	5/16-18	Hex. Jam Nut.....	4
20	58057	Link—Plain (Serial 1301 and after) (See 56190).....	2
	56190	Link—Plain (Before Serial 1301) (See 58057).....	2
21	55936	Yoke Pin.....	2
22	56192	Stud.....	4
23	55934	Yoke.....	2
24	3/32x1/2	Cotter Pin.....	2
	56193	7/8" Insert (Ball Type) (Before Serial 1301) (Not Illustrated).....	12
	58052	Brake Complete (Includes one Actuating Disc Assembly and two Middle Ring Assemblies) (Serial 1301 and after).....	2
	55970	Brake Complete (Includes one Actuating Disc Assembly and two Middle Ring Assemblies) (Before Serial 1301).....	2
25	3/32x3/4	Cotter Pin.....	4
26	1/2	Plain Washer—Pawl Handle.....	1
27	54545	Pawl Handle.....	1
28	3/32x3/4	Cotter Pin.....	1
29	54265	Brake Shaft.....	1
30	54551	Outer Spacer—Brake Shaft.....	1
31	54272	Inner Spacer—Brake Shaft.....	1
32	54273	Clutch Pedal.....	1
33	54274	Pawl Spring.....	1
34	54270	Ratchet Pawl.....	1
35	56034	Set Screw—Pawl to Pawl Handle.....	1
36	1/4-20	Hex. Nut.....	1
37	54289	Equalizer Pull Rod.....	1
38	3/8	Plain Washer.....	2
39	54288	Equalizer Bar.....	1

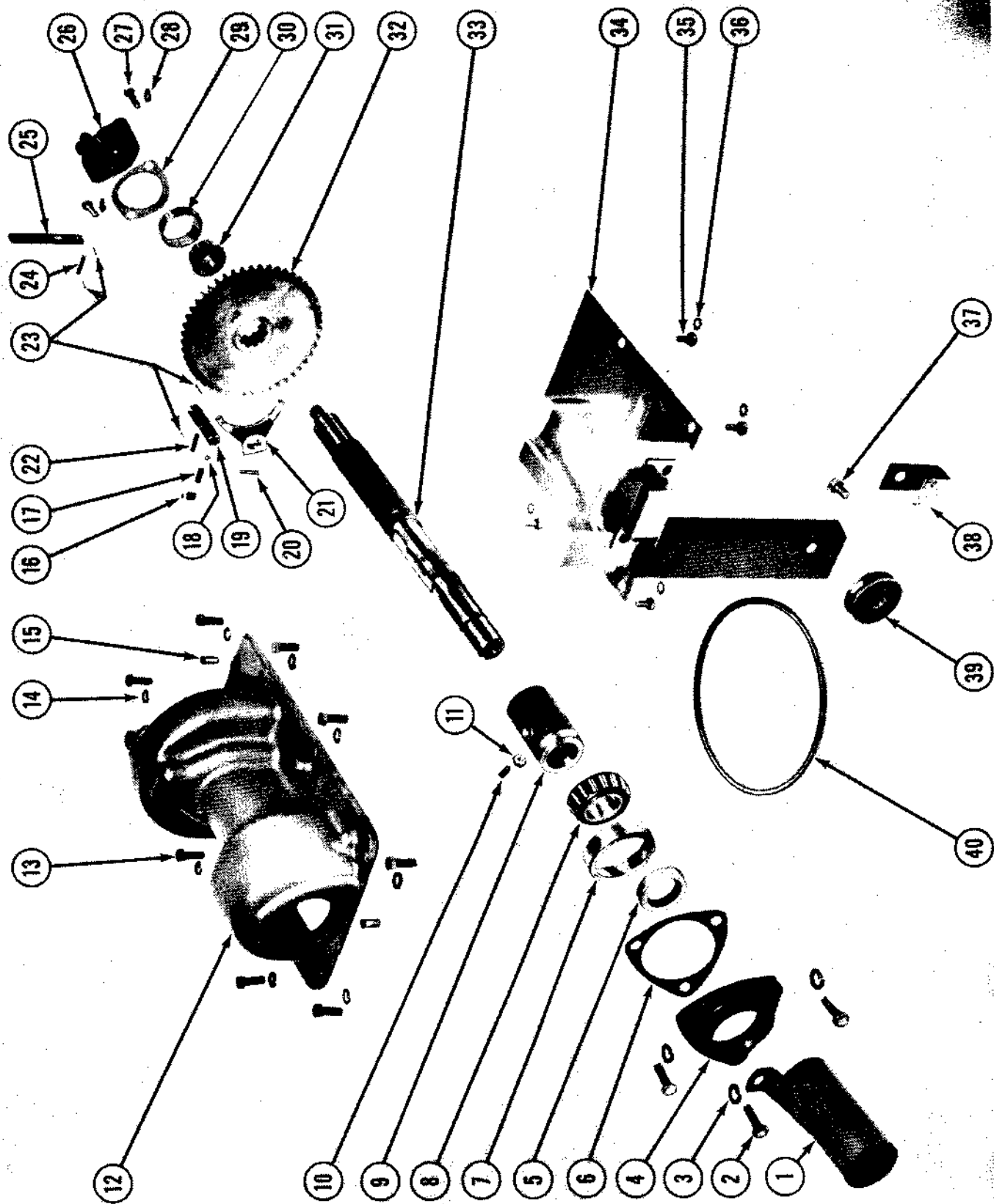


POWER TAKE OFF - WITH BELT PULLEY



Ref. No.	Part No.	DESCRIPTION	No. Req.
1	1/8x1 1/4	Cotter Pin.....	1
2	58117	Hex. Nut.....	1
3	3/4	Plain Washer.....	1
4	54573	Key—Belt Pulley.....	1
5	53774	Belt Pulley.....	1
6	3/8-16x1	Hex. Head Cap Screw—Bearing Retainer to Housing.....	3
7	3/8	Lockwasher.....	3
8	53682	Bearing Retainer.....	1
9	56013	Bearing—Outboard.....	1
10	53690	Shim—Pulley Shaft (.005).....	*
10	53700	Shim—Pulley Shaft (.020).....	*
11	53685	Spacer—Pulley Shaft.....	1
12	56154	Bearing—Inboard.....	1
13	53692	Oil Flinger.....	1
14	53644	Spiral Bevel Pinion and Shaft (Not Serviced Separately) (See 57500).....	1
15	1/4-20x3/8	Cup Point Allen Head Set Screw.....	1
16	1/4-20	Hex. Nut.....	1
17	53642	Spiral Bevel Gear (Not Serviced Separately) (See 57500).....	1
	57500	Spiral Bevel Ring Gear and Pinion (Matched Set).....	1
18	1/8	Pipe Plug.....	1
19	53716	Detent Spring.....	1
20	55941	Detent Ball.....	1
21	54529	Upper Pin—P.T.O. Lever.....	1
22	1/16x7/16	Cotter Pin.....	4
	53789	Shift Fork Assembly (Not Illustrated).....	1
23	53768	Shaft—Shift Fork.....	1
24	3/16x1	Drive-Lok Pin—Type "A".....	1
25	53769	Shift Fork.....	1
26	53735	Lower Pin—P.T.O. Lever.....	1
27	53764	Shift Lever.....	1
28	53683	Front Bearing Retainer.....	1
29	5/16-18x1	Hex. Head Cap Screw—Bearing Retainer to Housing.....	2
30	5/16	Lockwasher.....	2
31	53693	Shim (.002)—Shaft—Front.....	*
31	53694	Shim (.010)—Shaft—Front.....	*
31	53695	Shim (.005)—Shaft—Front.....	*
32	55946	Front Bearing Cup.....	1
33	55944	Front Bearing Cone.....	1
34	53921	Spur Gear.....	1
35	53681	Shaft.....	1
36	54574	Key—P.T.O. Bevel Gear.....	1
37	54728	Oil Pan.....	1
38	1/4-20x1/2	Hex. Head Cap Screw—Oil Pan to Housing.....	1
39	1/4	Lockwasher.....	1
40	56058	Cap Screw—Pulley to Oil Pan.....	1
41	56184	Guard—Pulley and Garter Spring.....	1
42	56057	Pulley—Oil Elevator.....	1
43	54729	Garter Spring.....	1
44	53808	Spacer—P.T.O. Shaft (P.T.O. with Belt Pulley only).....	1
45	55931	Rear Bearing Cone.....	1
46	55923	Rear Bearing Cup.....	1
	56086	Rear Bearing Retainer Assembly—(Not Illustrated).....	1
47	56012	Oil Seal.....	1
48	53684	Bearing Retainer.....	1
49	58019	Shim (1/32) Shaft—Rear.....	*
49	53686	Shim (.002) Shaft—Rear.....	*
49	53803	Shim (.010) Shaft—Rear.....	*
49	53804	Shim (.005) Shaft—Rear.....	*
50	56085	Small Guard.....	1
51	5/16-18x1	Hex. Head Cap Screw—Small Guard and Bearing Retainer to Housing.....	3
52	5/16	Lockwasher.....	3
53	53678	P.T.O. and Belt Pulley Housing.....	1
54	3/8-16x1	Hex. Head Cap Screw—Housing to Transmission Case.....	8
55	3/8	Lockwasher.....	8
56	54337	Dowel Pin.....	2
57	3/8-16x1/2	Hex. Head Cap Screw—Pulley Guard to Housing.....	2
58	3/8	Lockwasher.....	2
59	56056	Guard—Belt Pulley.....	1

\* As Required



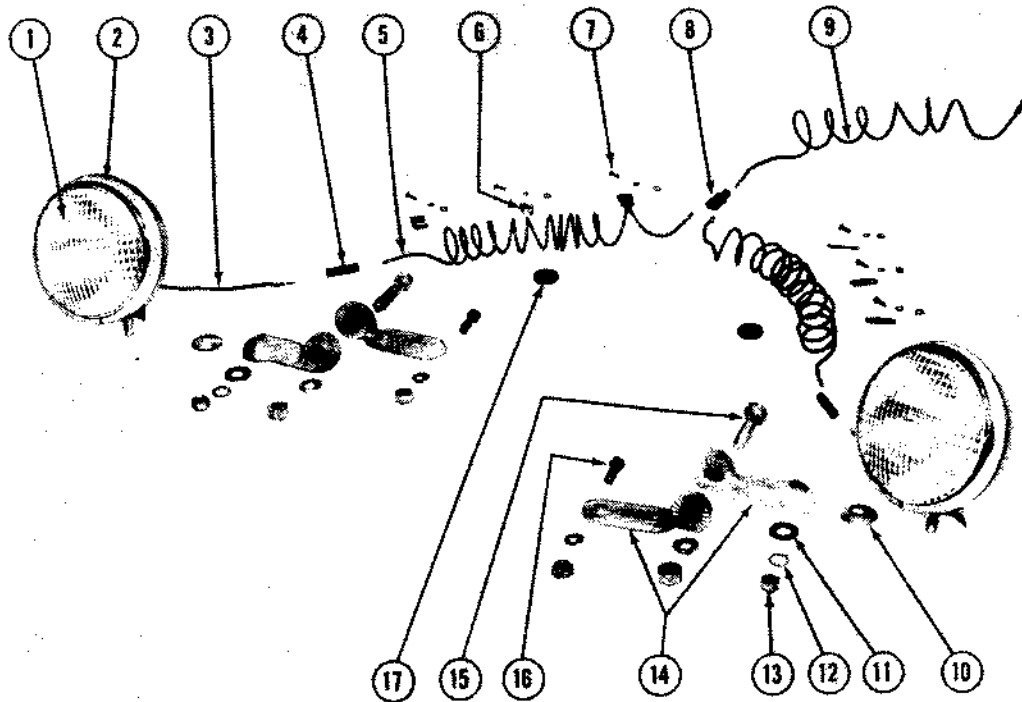
POWER TAKE OFF—LESS BELT PULLEY

## POWER TAKE-OFF—LESS BELT PULLEY

Part No. 54730

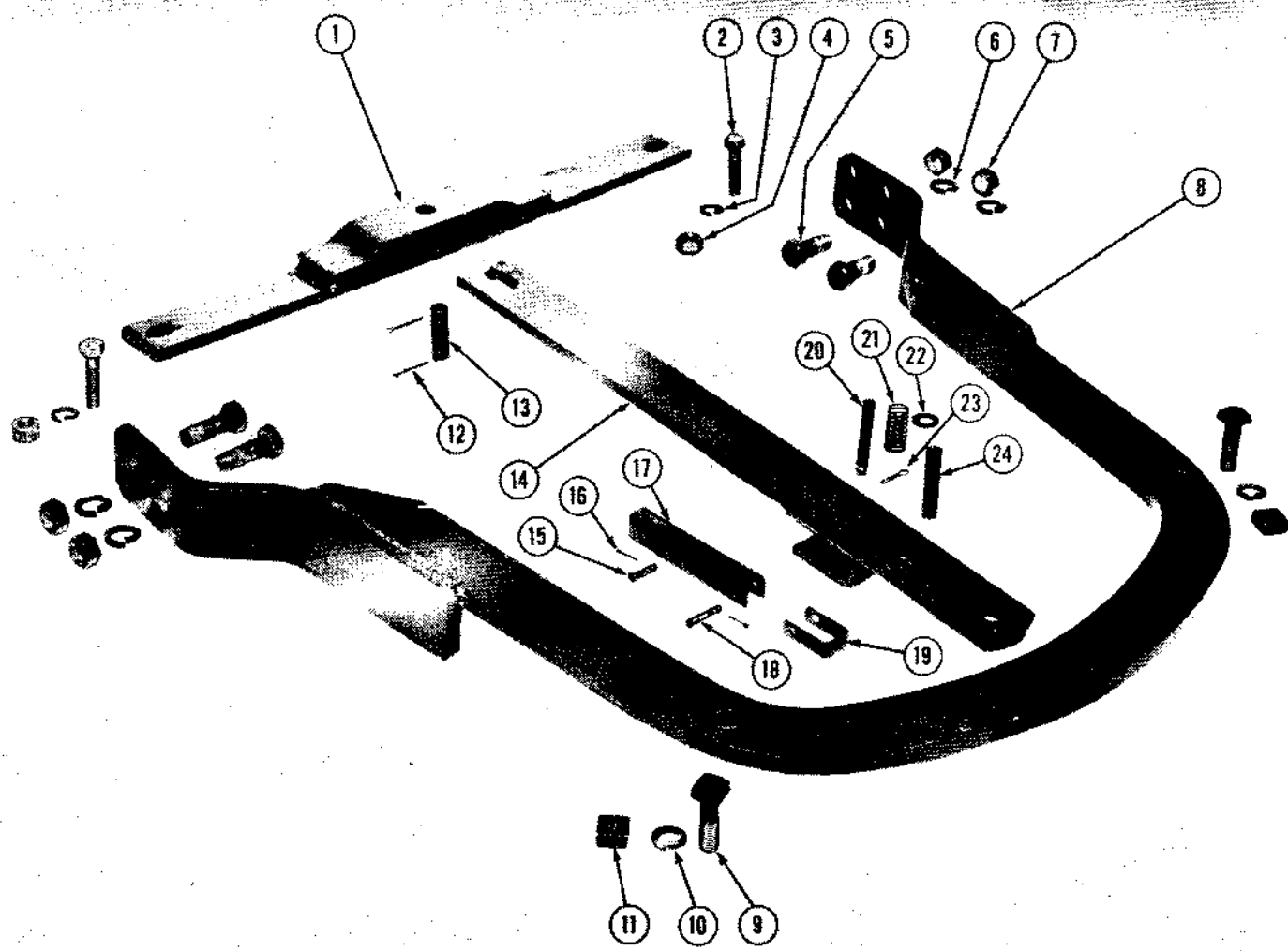
Ref. No.	Part No.	DESCRIPTION	No. Req.
1	56085	Small Guard.....	1
2	$\frac{5}{16}$ -18x1	Hex. Head Cap Screw—Small Guard and Bearing Retainer to Housing.....	3
3	$\frac{5}{16}$	Lockwasher.....	3
	56086	Rear Bearing Retainer Assembly (Not Illustrated).....	1
4	53684	Bearing Retainer.....	1
5	56012	Oil Seal.....	1
6	58019	Shim—( $\frac{1}{32}$ ) Shaft—Rear.....	*
6	53803	Shim—(.010) Shaft—Rear.....	*
6	53804	Shim—(.005) Shaft—Rear.....	*
6	53686	Shim—(.002) Shaft—Rear.....	*
7	55923	Rear Bearing Cup.....	1
8	55931	Rear Bearing Cone.....	1
9	54731	Spacer—P.T.O. Shaft (P.T.O. less Belt Pulley Only).....	1
10	$\frac{1}{2}$ -20x $\frac{5}{8}$	Set Screw—Cup Joint—Allen Head.....	1
11	$\frac{1}{4}$ -20	Hex. Nut.....	1
12	54732	P.T.O. Housing—Less Belt Pulley.....	1
13	$\frac{3}{8}$ -16x1	Hex. Head Cap Screw—Housing to Transmission Case.....	8
14	$\frac{3}{8}$	Lockwasher.....	8
15	54337	Dowel Pin.....	2
16	$\frac{1}{8}$	Pipe Plug.....	1
17	53716	Detent Spring.....	1
18	55941	Detent Ball.....	1
	53789	Shift Fork Assembly (Not Illustrated).....	1
19	53768	Shaft—Shift Fork.....	1
20	$\frac{3}{16}$ x1	Driv-Lok Pin—Type "A".....	1
21	53769	Shift Fork.....	1
22	54529	Upper Pin—P.T.O. Lever.....	1
23	$\frac{1}{16}$ x $\frac{7}{16}$	Cotter Pin.....	4
24	53735	Lower Pin—P.T.O. Lever.....	1
25	53764	Shift Lever.....	1
26	53683	Front Bearing Retainer.....	1
27	$\frac{5}{16}$ -18x1	Hex. Head Cap Screw—Front Bearing Retainer to Housing.....	2
28	$\frac{5}{16}$	Lockwasher.....	2
29	53693	Shim (.002)—Shaft—Front.....	*
29	53694	Shim (.010)—Shaft—Front.....	*
29	53695	Shim (.005)—Shaft—Front.....	*
30	55946	Front Bearing Cup.....	1
31	55944	Front Bearing Cone.....	1
32	53921	Spur Gear.....	1
33	53681	Shaft.....	1
34	54728	Oil Pan.....	1
35	$\frac{1}{4}$ -20x $\frac{1}{2}$	Hex. Head Cap Screw—Oil Pan to Housing.....	4
36	$\frac{1}{4}$	External Shakeproof Lockwasher.....	4
37	56058	Cap Screw—Pulley to Oil Pan.....	1
38	56184	Guard—Pulley and Garter Spring.....	1
39	56057	Pulley—Oil Elevator.....	1
40	54729	Garter Spring.....	1

\* As Required



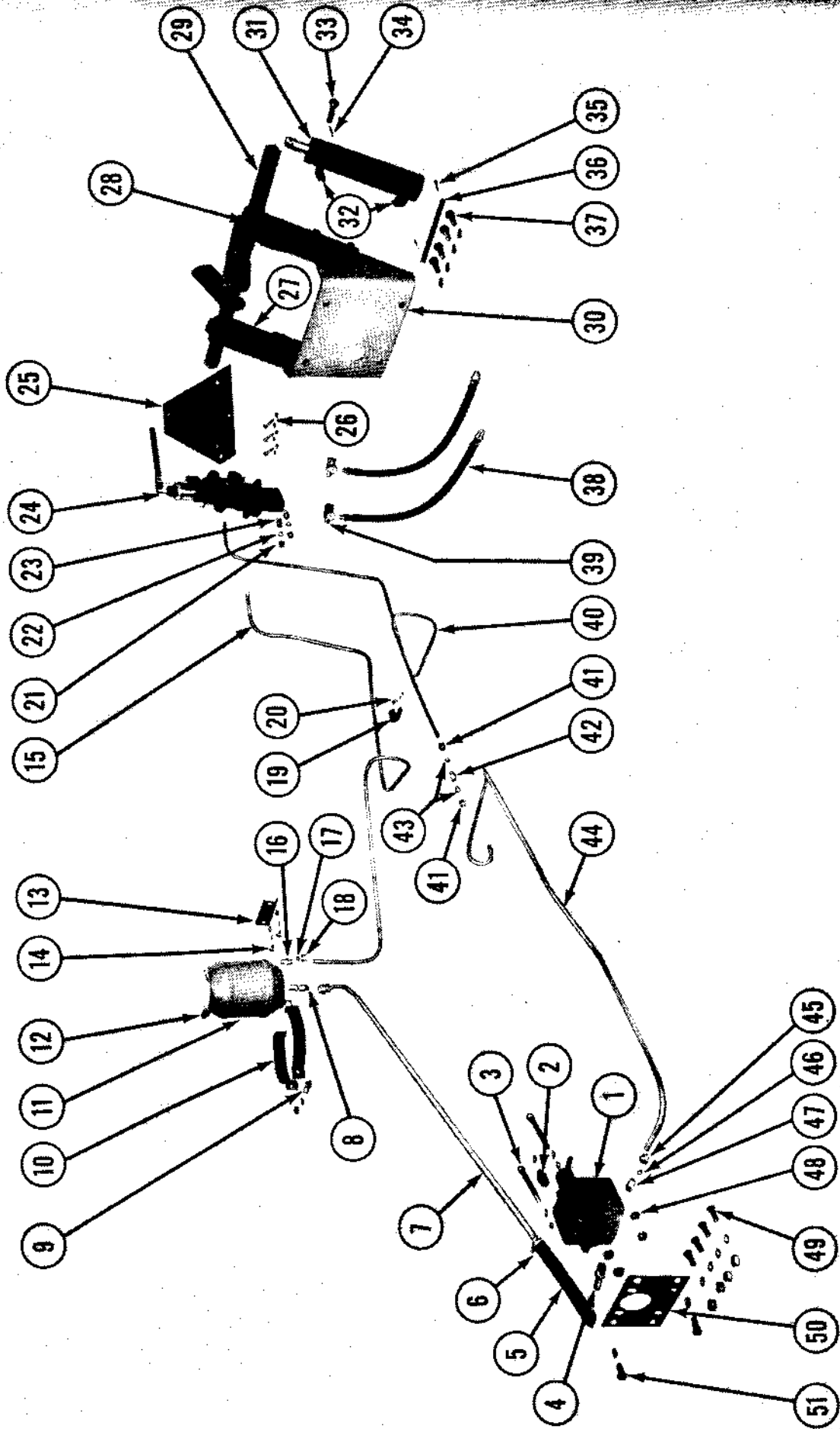
**HEADLIGHT EQUIPMENT**

Ref. No.	Part No.	DESCRIPTION	No. Req.
	56068	Headlight—Complete with Brackets.....	2
	57672	Headlight—Complete less Brackets.....	2
1	57670	Sealed Beam Unit.....	2
2	57671	Rim.....	2
3	57668	Wire with Terminals.....	2
4	56169	Wire Connector (Two-Way).....	2
5	56168	Wire—with Terminals—Two to Three-way Connector.....	2
	56161	Terminal.....	2
6	56007	Wire Clamp.....	6
7	#10-24x $\frac{5}{8}$	Round Head Stove Bolt—Wire Clamp to Tractor.....	6
	#10	Lockwasher.....	6
	#10-24	Stove Bolt Nut.....	6
8	56072	Wire Connector (Three-way).....	1
9	54769	Wire with Terminals and Rubber Sleeve—Light Switch to Three-way Connector.....	1
	56140	Rubber Sleeve.....	1
	56160	Terminal.....	1
	56161	Snap Terminal.....	1
10	57675	Spherical Washer—Headlight to Bracket.....	2
11	$\frac{7}{16}$	Flat Washer.....	2
12	$\frac{7}{16}$	Internal Shakeproof Washer.....	2
13	$\frac{7}{16}$ -14	Hex. Nuc—Headlight to Bracket.....	2
14	57673	Light Bracket with Bolt.....	2
15	$\frac{1}{2}$ -13x2	Hex. Head Bolt—Light Bracket.....	2
	$\frac{1}{2}$	Lockwasher.....	2
	$\frac{1}{2}$ -13	Hex. Nut.....	2
16	$\frac{3}{8}$ -16x1	Hex. Head Bolt—Light Bracket to Fender.....	2
	$\frac{3}{8}$	Lockwasher.....	2
	$\frac{3}{8}$ -16	Hex. Nut.....	2
17	56042	Grommet—Light Wire through Fender.....	2



**STATIONARY DRAWBAR AND SWINGING DRAWBAR**

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	56170	Pivot Bar .....	1
2	5/8-11x2	Hex. Head Bolt--Pivot Bar to Drawbar.....	2
3	3/8	Lockwasher .....	2
4	5/8-11	Hex. Nut .....	2
5	3/4-10x2	Hex. Head Bolt--Drawbar to Drop Plate.....	4
6	3/4	Lockwasher .....	4
7	3/4-10	Hex. Nut .....	4
8	54580	Stationary Drawbar .....	1
9	3/4-10x1 3/4	Square Head Bolt--Swinging Drawbar Stop.....	2
10	3/4	Lockwasher .....	2
11	3/4-10	Square Nut.....	2
12	5/32x1	Cotter Pin .....	2
13	56129	Pivot Pin .....	1
14	56175	Swinging Drawbar.....	1
15	56181	Flat Head Pin.....	1
16	1/16x7/16	Cotter Pin.....	2
17	56177	Pressure Arm.....	1
18	56073	Pin--Coupling .....	1
19	56176	Bail .....	1
20	56179	Pressure Pin.....	1
21	56180	Spring .....	1
22	1/2	Plain Washer.....	1
23	3/16x3/4	Cotter Pin.....	1
24	56178	Lock Pin.....	1



HYDRAULIC POWER LIFT

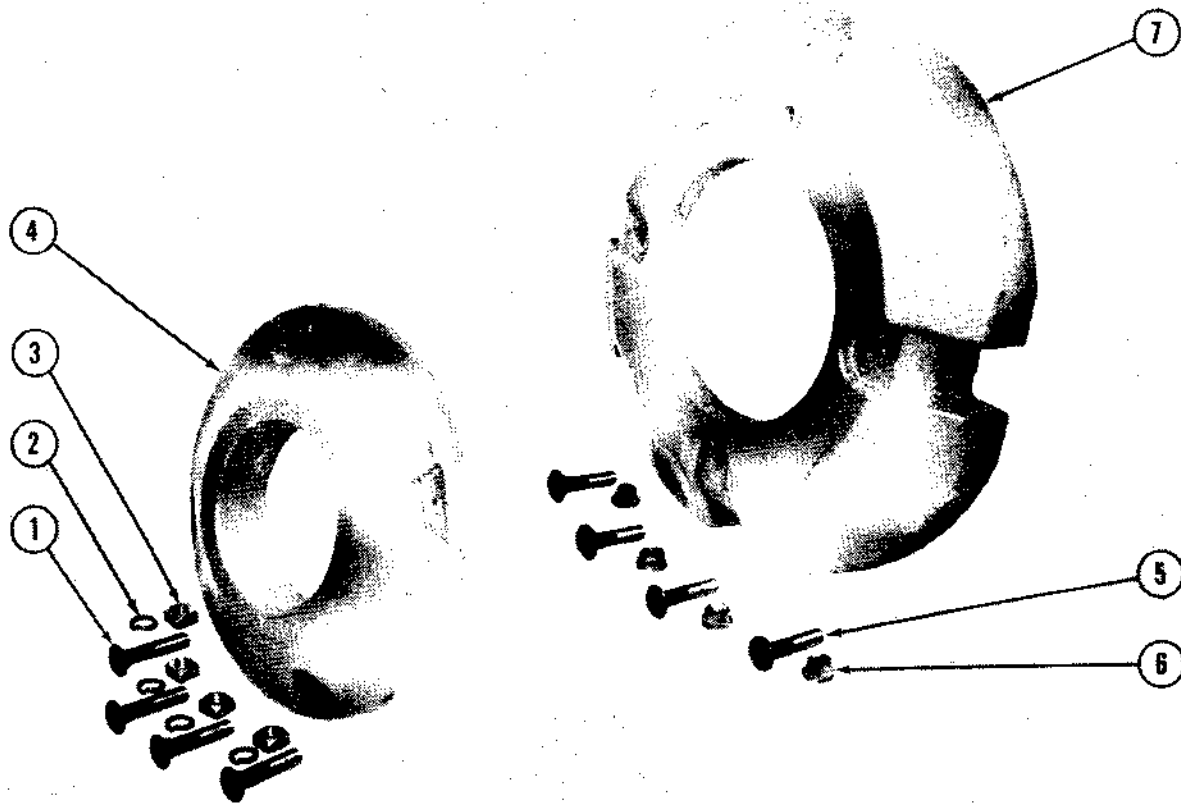
## HYDRAULIC POWER LIFT—Part No. 54735

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	18318	Hydraulic Pump.....	1
2	18320	Screw—Pump Drive.....	1
	43400-8	Lockwasher—Pump Drive Screw to Fan Pulley.....	1
3	43191-38	Cap Screw (3½" LG.) Hydraulic Pump to Tractor.....	2
	43400-8	Lockwasher.....	2
	41958-26	Hex. Nut.....	2
4	58049	Adapter—Hose to Hydraulic Pump.....	1
5	58050	Hose—Hydraulic Pump to Reservoir Line.....	1
6	58051	Hose Clamp.....	2
7	58070	Hydraulic Line—Reservoir to Pump.....	1
8	56061	45° Elbow.....	1
9	5/16-18x1½	Hex. Head Bolt—Reservoir Clamp.....	1
	5/16	Lockwasher.....	1
	5/16-18	Hex. Nut.....	1
10	54792	Clamp Strap.....	2
11	54748	Hydraulic Reservoir.....	1
12	56051	Filler Plug—Hydraulic Reservoir.....	1
13	54791	Reinforcing Channel.....	1
14	5/16-18x¾	Machine Screw—Truss Head—Clamp Strap to Bulkhead.....	2
	5/16	Lockwasher.....	2
	5/16-18	Hex. Nut.....	2
15	56027	Hydraulic Line—Reservoir to Valve.....	1
16	56020	Connector—Line to Reservoir.....	1
17	56021	Ball Sleeve—Line to Reservoir.....	1
18	56022	Nut—Line to Reservoir.....	1
19	598-1	Line Support Clip.....	1
20	#10-24x¾	Round Head Stove Bolt—Line Support Clip to Tractor.....	1
	#10	Lockwasher.....	1
	#10-24	Square Stove Bolt Nut.....	1
21	56022	Nut—Hydraulic Lines to Valve.....	2
22	56021	Ball Sleeve—Hydraulic Lines to Valve.....	2
23	56020	Connector—Hydraulic Lines to Valve.....	2
24	18583	Hydraulic Valve.....	1
25	54783	Mounting Plate—Hydraulic Valve.....	1
26	¼-20x2¼	Flat Head Machine Screw—Valve to Mounting Plate.....	3
	¼	Lockwasher.....	3
	¼-20	Hex. Nut.....	3
27	57025	R.H. Bearing—Master Lift (Serial 365 and after).....	1
28	57027	L.H. Bearing—Master Lift (Serial 365 and after).....	1
	54873	Bearing (Before Serial 365) (Not Illustrated).....	2
	¾-16x1¼	Hex. Head Bolt—Bearing to Frame.....	6
	¾	Lockwasher.....	6
	¾-16	Hex. Nut.....	6
	56225	Grease Fitting—Bearing (Not Illustrated).....	2
29	57030	Master Lift Shaft (Serial 365 and after).....	1
	54876	Lift Shaft (Before Serial 365) (Not Illustrated).....	1
30	57023	Frame—Master Lift Shaft Support (Serial 365 and after).....	1
	55166	Support—Master Lift Shaft (Before Serial 365) (Not Illustrated).....	1
31	58010	Hydraulic Cylinder with Elbows.....	1
32	56080	Street Elbow.....	2
33	55170	Pin—Hydraulic Cylinder to Lift Shaft.....	1
34	5/32x1	Cotter Pin.....	1
35	3/16x1	Cotter Pin.....	2
36	55169	Pin—Hydraulic Cylinder to Anchor.....	1
37	½-13x1¼	Hex. Head Cap Screw—Lift Frame to Tractor.....	4
	½	Lockwasher.....	4
38	56113	Hose—Valve to Cylinder.....	2
39	56121	90° Swivel Adapter—Hose to Cylinder.....	2
40	56026	Hydraulic Line—Rear Section—Valve to Pump.....	1
41	56022	Nut—Hydraulic Line—Front and Rear Section to Union.....	2
42	56024	Union—Hydraulic Line—Front Section to Rear Section.....	1
43	56021	Ball Sleeve—Hydraulic Line—Front and Rear Section to Union.....	2

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## HYDRAULIC POWER LIFT — PARTS LIST CONTINUED

Ref. No.	Part No.	DESCRIPTION	No. Req.
44	56079	Hydraulic Line—with Protector Tube—Front Section—Valve to Pump.....	1
	56078	Protector Tube .....	1
45	56022	Nut—Line to Pump.....	1
46	56021	Ball Sleeve—Line to Pump.....	1
47	56020	Connector—Line to Pump.....	1
48	56044	Spacer—Hydraulic Pump.....	4
49	3/8-16x7/8	Hex. Head Bolt—Pump Mounting Plate to Tractor.....	4
	3/8	Lockwasher .....	4
	3/8-16	Hex. Nut .....	4
50	56045	Mounting Plate—Hydraulic Pump.....	1
51	3/8-24x7/8	Hex. Head Cap Screw—Mounting Plate to Pump.....	2
	3/8	Lockwasher .....	2



## WHEEL WEIGHTS

Ref. No.	Part No.	DESCRIPTION	No. Req.
1	1/2-13x3	Carriage Bolt—Front Wheel Weight.....	4
2	1/2	Lockwasher .....	4
3	1/2-13	Square Nut.....	4
4	54721	Front Wheel Weight.....	1
5	3/8-11x3	Carriage Bolt—Rear Wheel Weight—(For attaching one weight per wheel).....	4
	3/8-11x6	Carriage Bolt—Rear Wheel Weight (For attaching two weights per wheel) (Not Illustrated).....	4
6	55959	Nut .....	4
7	54751	Rear Wheel Weight.....	1

\* Requirements are for one wheel only.



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18583	53	53919	25	54741	35	55968	27
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43191-38	53	53923	29	54746	12	55971	45
43400-8	53	53925	27	54748	53	55975	45
53401	25	53926	25	54751	54	55979	37
53638	25	53927	25	54752	42	55980	45
53646	23	53928	29	54753	42	55981	45
53647	23	53938	29-33	54754	42	55982	19
53649	27	54214	37	54755	42	55983	19
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53660	23	54250	29	54761	42	55986	20
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53663	23	54255	40	54767	38	55990	20
53664	23	54257	40	54769	30	55991	35
53665	23	54260	29	54771	35	55992	35
53667	23	54262	25	54772	35	55993	37
53668	25	54263	25	54773	35	55994	37
53669	25	54265	45	54776	38	55996	30
53670	23	54270	45	54777	38	55997	12
53676	22, 23, 25	54272	45	54778	38	55998	35
53677	22	54273	21-45	54779	38	55999	35
53678	47	54274	45	54781	38	56000	35
53681	47-49	54275	45	54782	27	56001	38
53682	47	54276	45	54783	53	56002	38
53683	47-49	54287	29	54785	40	56003	38
53684	47-49	54288	45	54791	53	56004	38
53685	47	54289	45	54792	53	56005	38
53686	47-49	54290	45	54795	25	56006	38
53687	22	54292	29-45	54798	20	56007	50
53690	47	54293	45	54873	53	56008	18
53692	47	54294	47-49	54876	53	56009	18
53693	47-49	54295	47-49	55166	53	56010	41
53694	47-49	54296	47-49	55169	53	56011	41
53695	47-49	54300	19	55170	53	56012	47-49
53700	47	54302	29	55901	5	56013	47
53713	21	54307	37	55902	35	56016	22
53714	21	54314	33	55903	16	56020	54
53716	25-47-49	54316	37	55904	14	56021	54
53717	21	54317	40	55905	14	56022	54
53720	25	54318	40	55906	35	56024	53
53721	25	54318	41	55907	35	56026	53
53727	25	54319	41	55908	35	56027	53
53728	25	54331	37	55909	21	56029	20
53729	25	54335	25	55910	21	56031	20
53735	47-49	54336	25	55911	21	56032	20
53764	47-49	54337	22-47-49	55915	21	56033	20
53768	47-49	54339	27	55916	29	56034	20
53769	47-49	54340	27	55917	29	56035	25-45
53774	47	54500	25	55919	29	56041	40
53777	27	54508	28	55920	21	56042	40
53778	21	54512	43	55921	31	56044	35-40-42-50
53789	25	54513	43	55922	31	56045	54
53795	47-49	54514	43	55923	31	56049	29
53803	29	54525	25	55924	27-31-47-49	56050	29
53804	47-49	54529	25	55925	31	56051	53
53808	47-49	54530	47-49	55926	31	56052	21
53813	25	54533	37	55927	31	56054	37
53815	27	54544	23	55928	31	56055	35
53827	20	54545	35	55929	31	56056	47
53828	20	54549	45	55930	21	56057	47-49
53829	35	54550	21	55931	31-47-49	56058	47-49
53835	37	54551	45	55934	45	56061	53
53836	29	54552	23	55935	30	56063	25
53838	29	54553	23-25	55936	45	56066	43
53841	29	54571	42	55937	7	56067	27
53842	29	54573	47	55939	25	56068	50
53844	31	54574	47	55940	31	56069	27
53845	29	54576	21	55941	25-47-49	56070	25
53861	27	54577	33	55942	25	56071	23
53863	27	54577	33	55942	25	56071	27
53864	27	54580	51	55943	25	56072	50
53865	27	54591	27	55944	25-47-49	56073	21-51
53866	29	54599	28	55945	33	56074	33
53867	27	54702	18	55946	25-47-49	56075	33
53869	27	54703	18	55947	23	56076	33
53870	27	54704	18	55948	23	56078	54
53886	31	54705	18	55949	23	56079	54
53887	31	54706	18	55951	25	56080	53
53888	31	54709	18	55952	25	56085	47-49
53889	31	54711	18	55953	25	56086	47-49
53894	14	54712	18	55954	25	56087	12
53895	29	54714	18	55955	28	56088	33
53896	27	54717	18	55958	28	56099	28
53901	37	54720	18	55959	28-54	56113	53
53906	37	54721	54	55960	28	56117	41
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56141	35	57593	16	57685	8	57762	11
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56147	30	57595	16	57685-40	13	57764	11
56154	47	57596	16	57685-98	13	57765	11
56159	38	57597	16	57686	8	57766	7
56160	35-38-50	57598	16	57686-20	13	57768	7
56161	50	57599	16	57686-40	13	57769	5
56163	35	57600	16	57686-98	13	57770	12
56168	50	57601	16	57687	8	57771	12
56169	50	57602	30	57687-3	13	57772	12
56170	51	57603	30	57687-5	13	57773	11
56175	51	57604	30	57688	8	57774	11
56176	51	57605	30	57689	8	57775	11
56177	51	57606	30	57689-20	13	57776	11
56178	51	57607	20	57689-40	13	57777	11
56179	51	57608	33	57690	8	57778	11
56180	51	57610	33	57690-20	13	57779	11
56181	51	57611	33	57690-40	13	57780	5
56182	13	56712	33	57691	9	57781	7
56183	13	57614	33	57692	9	57782	13
56184	47-49	57615	33	57693	9	57783	13
56186	35	57616	33	57694	9	57784	35
56187	45	57619	33	57695	9	57785	12
56188	45	57620	33	57696	9	57786	12
56189	45	57621	33	57697	9	57787	12
56190	45	57622	33	57698	9	57788	35
56191	45	57623	33	57699	9	57790	35
56192	45	57625	33	57700	9	57791	7
56193	37	57626	33	57701	9	57792	7
56195	15	57627	33	57702	9	57793	13
56198	15	57628	33	57703	5	57794	13
56199	15	57629	33	57704	5	57794-20	13
56225	53	57630	33	57705	5	57794-40	13
57023	53	57632	33	57706	5	57796	16
57025	53	57633	33	57707	7	57797	7
57027	53	57636	33	57708	7	57798	13
57030	53	57637	33	57711	7	57799	13
57500	47	57638	33	57712	7	58001	23
57501	23-25	57639	33	57713	7	58002	15
57502	23	57640	33	57714	7	58003	15
57550	14	57641	33	57715	7	58004	25
57551	14	57642	33	57716	7	58005	25
57552	14	57643	33	57717	7	58006	25
57553	14	57644	33	57718	8	58010	53
57554	14	57645	19	57720	8	58013	15
57555	14	57646	19	57721	8	58014	47-49
57556	14	57647	19	57722	13	58019	37
57557	16	57648	19	57722-2	13	58020	5
57558	16	57649	30	57722-20	13	58048	53
57559	16	57650	30	57722-40	13	58049	53
57560	16	57651	30	57723	7	58050	53
57561	16	57652	30	57724	7	58051	45
57562	16	57653	30	57725	7	58052	45
57563	16	57654	21	57726	7	58053	45
57564	16	57655	21	57727	7	58054	45
57565	16	57656	21	57728	5	58055	45
57566	16	57657	21	57729	5	58056	45
57567	16	57658	21	57731	5-11	58057	45
57568	16	57659	21	57732	5-11	58058	45
57569	16	57661	21	57733	5	58063	27
57570	16	57662	21	57734	10	58064	27
57571	16	57663	21	57735	10	58067	27
57572	16	57664	21	57739	5	58070	53
57573	16	57668	50	57740	5	58080	39
57574	16	57669	21	57741	5	58081	39
57575	16	57670	50	57742	5	58082	39
57576	16	57671	50	57743	10	58083	39
57577	16	57672	50	57744	10	58084	39
57578	16	57673	50	57745	10	58085	39
57579	16	57675	50	57747	10	58087	39
57580	16	57676	5	57748	10	58088	39
57581	16	57677	5	57749	10	58089	39
57582	16	57678	5	57750	10	58096	38
57583	16	57680	5	57752	10	58101	25
57584	16	57681	5-7	57753	10	58102	43
57585	16	57681-2	13	57754	10	58103	43
57586	16	57681-20	13	57755	10	58116	27
57587	16	57681-40	13	57756	10	58117	31
57588	16	57682	5-9	57757	10	58118	27
57589	16	57683	5-7	57758	10		

